

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**C Number:** C05732  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Female

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_001

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver

Congestion, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_008

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Fibrinous
Lung		Ecchymosis
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_009

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Spleen

Cyst, Nos  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_010

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland		Necrosis, Nos
Bone	Sternum	Hyperplasia, Granulocytic
Bone marrow		Hyperplasia, Granulocytic
Lung		Thrombosis, Nos
Spleen		Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_012

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Liver  
Ovary  
Unspecified

Multiple Organs Nos

Postmortem Change  
Metamorphosis, Fatty  
Angiectasis  
Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_013

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Skin

Acariasis  
Hyperkeratosis

Thyroid

Cyst, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_014

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Skin

Acariasis

Unspecified

Multiple Organs Nos

Hyperkeratosis

Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_015

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver

Pigmentation, Nos  
Hepatocytomegaly  
Metamorphosis, Fatty  
Necrosis, Central  
Hematoma, Nos  
Postmortem Change  
Hyperkeratosis

Ovary  
Pancreas  
Stomach

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_016

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Gall bladder  
Lung  
Stomach

Congestion, Nos  
Postmortem Change  
Congestion, Nos  
Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_017

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone	Sternum	Hyperplasia, Granulocytic
Bone marrow		Hyperplasia, Granulocytic
Kidney		Congestion, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_018

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Abscess, Nos
Liver	Congestion, Nos
	Hepatocytomegaly
Lung	Abscess, Nos
	Congestion, Nos
Lymph node	Lymphoma, Lymphocytic-Malignant Type
Skin	Ulcer, Acute

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_021

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung

Congestion, Nos  
Perivascular Cuffing  
Hemosiderosis

Spleen

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_022

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain  
Kidney  
Liver

Congestion, Acute  
Congestion, Acute  
Angiectasis  
Fibrosis  
Hyperplasia, Nos  
Impaction, Nos

Nasal cavity

Accessory Sinus Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_023

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney  
Lung

Proximal Convoluted Renal Tubule

Crystals, Nos  
Degeneration, Hyaline  
Congestion, Acute  
Perivascular Cuffing  
Lymphoma, Nos-Malignant

Unspecified

Multiple Organs Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_024

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos

Congestion, Acute

Perivascular Cuffing

Liver

Periportal

Inflammation, Chronic Focal

Lung

Congestion, Acute

Spleen

Hematopoiesis

Uterus

Endometrium

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_025

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Congestion, Acute
Liver	Periportal	Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Skin		Congestion, Acute
Uterus	Endometrium	Inflammation, Chronic Necrotizing
		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_026

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver	Periportal	Inflammation, Chronic Focal
Lung		Congestion, Acute
Spleen		Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_027

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Stomach

Colon

Parasitism  
Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_030

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Stomach		Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_031

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung  
Thyroid

Congestion, Nos  
Follicular-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_032

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Inflammation, Diffuse
Lung	Congestion, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_033

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Inflammation, Multifocal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_034

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain		Hemorrhage
Nasal cavity	Maxillary Sinus Nos	Inflammation, Acute
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_036

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Lymphoma, Mixed-Malignant Type
Spleen	Hemosiderosis
Uterus	Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_037

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Abscess, Nos
		Inflammation, Acute Suppurative
Liver		Inflammation, Acute Suppurative
Lung		Congestion, Nos
Unspecified	Nose	Abscess, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_038

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Acute
Kidney		Inflammation, Acute Suppurative
Lung		Congestion, Nos
Spleen		Hematopoiesis
Unspecified	Nose	Abscess, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_039

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Spleen

Rectum

Prolapse  
Congestion, Nos  
Metamorphosis, Fatty  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_040

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Spleen

Hyperplasia, Granulocytic  
Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_041

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Degeneration, Hyaline
Ovary		Cyst, Nos
		Hematoma, Nos
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Amyloidosis
		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_042

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Degeneration, Hyaline
Mammary gland		Adenocarcinoma, Nos
Ovary		Hematoma, Nos
Salivary gland		Cytomegaly
		Inflammation, Chronic
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_043

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
Lung  
Ovary  
Thyroid

Cast, Nos  
Kupffer-Cell Sarcoma  
Congestion, Nos  
Cyst, Multiple  
Hyperplasia, Papillary

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_044

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Parathyroid gland  
Skin  
Spleen  
Unspecified

Multiple Organs Nos

Cast, Nos  
Melanin  
Acariasis  
Hemosiderosis  
Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_045

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Blood		Leukocytosis, Neutrophilic
Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Rectum	Prolapse
Liver		Hematopoiesis
Lymph node		Lymphoma, Mixed-Malignant Type
Spleen		Hematopoiesis
Stomach		Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_046

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Spleen  
Stomach

Congestion, Nos  
Hemosiderosis  
Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_047

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Necrosis, Fibrinoid
Brain	Abscess, Nos
Heart	Thrombosis, Nos
Kidney	Glomerulonephritis, Chronic
	Nephrosis, Hydro
Liver	Congestion, Nos
Lung	Congestion, Nos
Ovary	Hematoma, Nos
Spleen	Hematopoiesis
Thymus	Congestion, Nos
Urinary bladder	Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_048

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Degeneration, Hyaline
		Inflammation, Chronic Focal
Liver		Hemorrhage
Lung		Congestion, Acute
		Perivascular Cuffing
Lymph node		Necrosis, Cytodegenerative
Ovary		Hematocele
Salivary gland		Lymphocytic Inflammatory Infiltrate
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_049

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Atrium	Dilatation, Nos
Intestine Large	Rectum	Abscess, Chronic
	Submucosa, Rectum	Dilatation, Nos
	Rectum	Inflammation, Chronic Necrotizing
	Rectum	Prolapse
Kidney		Inflammation, Chronic Focal
Lung		Congestion, Acute
		Perivascular Cuffing
Lymph node		Inflammation, Acute Focal
		Plasmacytosis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Spleen		Myelopoiesis
		Plasmacytosis

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_050

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
Lung		Alveolar/Bronchiolar Adenoma
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Skin		Acariasis
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_051

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Abscess, Nos  
Congestion, Acute

Liver

Abscess, Nos

Skin

Acariasis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_052

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Intestine Large  
Kidney  
Liver  
Lung

Colon

Hyperplasia, Granulocytic  
Parasitism  
Inflammation, Chronic Diffuse  
Abscess, Nos  
Congestion, Acute

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_053

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Lung		Congestion, Acute
		Perivascular Cuffing
Salivary gland		Lymphocytic Inflammatory Infiltrate
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_054

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Congestion, Nos
		Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_055

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Congestion, Nos
		Hyperplasia, Lymphoid
Spleen		Hemosiderosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_056

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung  
Spleen

Inflammation, Multifocal  
Congestion, Nos  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_057

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung

Pleura Nos

Abscess, Nos  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Lymphoma, Lymphocytic-Malignant Type

Unspecified

Multiple Organs Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_062

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Congestion, Nos
Spleen		Hemosiderosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_063

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung  
Thymus

Congestion, Nos  
Congestion, Nos  
Thymoma, Benign

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_064

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Congestion, Nos
Bone	Sternum	Hyperplasia, Granulocytic
Bone marrow		Hyperplasia, Granulocytic
Kidney		Congestion, Nos
Liver		Hematopoiesis
Lung		Congestion, Nos
Ovary		Cyst, Nos
Stomach		Hyperkeratosis
Thymus		Cyst, Ultimobranchial
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_065

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Congestion, Nos
Salivary gland		Cyst, Multiple
Stomach		Cyst, Multiple
Unspecified	Multiple Organs Nos	Hyperkeratosis
		Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_066

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Parasitism  
Cast, Nos  
Glomerulosclerosis, Nos  
Kupffer-Cell Sarcoma  
Cyst, Nos

Liver  
Ovary

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_067

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Esophagus		Hyperkeratosis
Intestine Small	Duodenum	Adenocarcinoma, Nos
Larynx		Hyperkeratosis
Ovary		Cyst, Multiple
Stomach		Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_068

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Colon	Parasitism
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_069

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Heart	Congestion, Nos
Kidney	Plasma-Cell Infiltrate
Lung	Congestion, Nos
	Edema, Nos
Skin	Acariasis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_070

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Inflammation, Chronic Focal
Ovary		Hematocele
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_071

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Congestion, Acute
Lung		Congestion, Acute
Tooth		Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_072

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
Ovary		Cyst, Follicular Nos
Skin		Lymphocytic Inflammatory Infiltrate
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_073

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Periadrenal Tissue	Lymphocytic Inflammatory Infiltrate Myelopoiesis
Bone marrow		Hyperplasia, Granulocytic
Brain	Cerebrum	Abscess, Nos
Intestine Large	Colon	Parasitism
Kidney		Cast, Nos Congestion, Acute Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver		Abscess, Nos Myelopoiesis Necrosis, Coagulative
Lung		Congestion, Acute Inflammation, Interstitial
Lymph node	Inguinal Lymph Node	Inflammation, Acute
Mammary gland		Adenosis
Spleen		Myelopoiesis
Uterus		Cyst, Multiple Inflammation, Acute/Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_074

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Congestion, Acute
		Inflammation, Focal
Lung		Congestion, Acute
		Perivascular Cuffing
Ovary		Hematocele
Stomach		Hyperkeratosis
Thymus		Thymoma, Malignant
Unspecified	Multiple Organs Nos	Thymoma, Metastatic
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_075

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Colon	Parasitism
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Myelopoiesis
Lung		Inflammation, Interstitial
Lymph node	Submandibular Lymph Node	Plasmacytosis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Skin	Scalp	Abscess, Nos
	Epidermis	Inflammation, Necrotizing
Spleen		Myelopoiesis
Unspecified		Abscess, Nos
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_076

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Hyperplasia, Lymphoid
Spleen		Hemosiderosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_077

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Blood vessel	Pulmonary Artery Nos	Hypertrophy, Nos
Kidney		Congestion, Nos
Liver		Angiectasis
		Necrosis, Coagulative
Lung		Inflammation, Interstitial
Ovary		Hemorrhage
Spleen		Hemosiderosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_078

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Colon	Parasitism
Kidney		Inflammation, Multifocal
Liver		Hematopoiesis
	Capsule	Inflammation, Acute Suppurative
Spleen		Hematopoiesis
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_079

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Abscess, Nos Inflammation, Acute Suppurative
Intestine Large	Rectum	Prolapse Inflammation, Acute Suppurative
Kidney		Abscess, Nos Inflammation, Acute Suppurative
Liver		Congestion, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
Lymph node	Submandibular Lymph Node	Hyperplasia, Lymphoid
Skin		Inflammation, Acute/Chronic Ulcer, Chronic
Spleen		Hemosiderosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_080

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Congestion, Nos Inflammation, Multifocal
Liver	Perivascular Cuffing
Lung	Congestion, Nos Perivascular Cuffing
Thyroid	Periarteritis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_081

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver

Congestion, Nos  
Abscess, Nos  
Hematopoiesis  
Inflammation, Multifocal  
Congestion, Nos  
Hematopoiesis

Lung  
Spleen

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_082

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos

Lung

Perivascular Cuffing

Unspecified

Multiple Organs Nos

Congestion, Nos

Uterus

Hemangiosarcoma

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_083

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Abscess, Nos
	Melanin
Lung	Congestion, Nos
Ovary	Cyst, Nos
Parathyroid gland	Melanin
Spleen	Hematopoiesis
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_084

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Abscess, Nos
Bone	Sternum	Hyperplasia, Granulocytic
Bone marrow		Hyperplasia, Granulocytic
Brain		Melanin
Gall bladder		Degeneration, Hyaline
Kidney		Abscess, Nos
		Cast, Nos
Liver		Abscess, Nos
		Hematopoiesis
		Necrosis, Coagulative
Lung		Congestion, Nos
Lymph node		Lymphoma, Mixed-Malignant Type
Ovary		Cyst, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_085

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Congestion, Nos
	Thrombosis, Nos
Larynx	Cyst, Nos
Lung	Congestion, Nos
	Edema, Nos
Ovary	Cyst, Nos
Spleen	Hematopoiesis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_086

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Colon	Parasitism
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_087

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos
Liver	Periportal	Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal Alveolar Macrophages
Spleen		Inflammation, Chronic Focal Hematopoiesis
Tooth	Pulp Of Tooth	Abscess, Nos
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_088

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart		Abscess, Nos
Kidney		Abscess, Nos
		Glomerulosclerosis, Nos
Larynx		Inflammation, Acute Necrotizing
Liver		Hematopoiesis
		Inflammation, Chronic Focal
		Myelopoiesis
Lung		Abscess, Nos
		Alveolar Macrophages
		Inflammation, Interstitial
		Perivascular Cuffing
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_089

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Intestinal Tract

Inflammation, Chronic Diffuse  
Cast, Nos  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Metamorphosis, Fatty  
Alveolar/Bronchiolar Adenoma  
Congestion, Acute  
Acariasis

Liver

Lung

Skin

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_090

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal Perivascular Cuffing
Lung		Congestion, Acute
Lymph node		Cyst, Follicular Nos
Ovary		Inflammation, Chronic Focal
Skin		Edema, Nos
Unspecified		Mast-Cell Sarcoma
Uterus	Multiple Organs Nos Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_091

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Crystals, Nos
Intestine Small	Mesentery Nos	Lymphocytic Inflammatory Infiltrate
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Necrotizing
Lung		Congestion, Acute
		Perivascular Cuffing
Ovary		Hematocele
Spleen		Hemosiderosis
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Hemangioma

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_092

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Adenocarcinoma, Nos
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver	Periportal	Inflammation, Acute Focal
Lung		Inflammation, Interstitial
Stomach		Hyperkeratosis
Tooth	Pulp Of Tooth	Abscess, Nos
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_093

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Kidney	Congestion, Nos
Liver	Hemosiderosis
Lung	Congestion, Nos
	Perivascular Cuffing
Spleen	Hemosiderosis
Uterus	Leiomyoma

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_094

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Skin Ulcer, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_095

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Unspecified

Colon  
Multiple Organs Nos

Parasitism  
Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_096

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Congestion, Nos
		Edema, Nos
		Perivascular Cuffing
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_097

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Periadrenal Tissue	Inflammation, Acute Suppurative
Kidney		Plasma-Cell Infiltrate
Lung	Pleura Nos	Abscess, Nos
		Congestion, Nos
	Pleura Nos	Inflammation, Acute Suppurative
Spleen		Hematopoiesis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_098

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Interventric. Septum Left Auricular Appendage Right Ventricle Nos	Inflammation, Acute Suppurative Thrombus, Mural Thrombus, Mural
Intestine Large	Colon	Parasitism
Kidney		Congestion, Nos Nephrosis, Hydro
Liver		Angiectasis
Lung		Alveolar Macrophages Congestion, Nos
Unspecified	Multiple Organs Nos	Perivascular Cuffing Lymphoma, Mixed-Malignant Type

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_099

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Hematopoiesis
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic Focal
Liver	Caudate Lobe	Infarct, Nos
		Necrosis, Coagulative
Ovary		Cyst, Follicular Nos
Spleen		Hematopoiesis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_100

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Congestion, Nos
Liver	Metamorphosis, Fatty
	Necrosis, Focal
Lung	Congestion, Nos
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_101

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Lung		Perivascular Cuffing
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_102

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Inflammation, Suppurative
		Necrosis, Coagulative
Liver	Caudate Lobe	Infarct, Nos
Lung		Abscess, Nos
		Alveolar Macrophages
		Alveolar/Bronchiolar Adenoma
		Crystals, Nos
		Perivascular Cuffing
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_103

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Rectum	Inflammation, Necrotizing
	Rectum	Prolapse
Kidney		Cast, Nos
	Tubule	Dilatation, Nos
Lung		Crystals, Nos
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_104

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Inflammation, Chronic Diffuse
Kidney		Cast, Nos
Liver		Inflammation, Chronic Focal Metamorphosis, Fatty
Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Necrosis, Cytodegenerative
	Mesenteric Lymph Node	Sclerosis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_105

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Inflammation, Chronic Diffuse
Liver		Metamorphosis, Fatty
Ovary		Hematocele
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_106

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Kidney	Glomerulosclerosis, Nos
	Inflammation, Multifocal
Liver	Inflammation, Multifocal
Lung	Congestion, Nos
	Edema, Nos
	Perivascular Cuffing
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_107

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Acute Suppurative
Kidney		Abscess, Nos Inflammation, Multifocal
Liver		Inflammation, Acute Suppurative
Lung		Congestion, Nos Edema, Nos Inflammation, Granulomatous
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Skin		Ulcer, Chronic
Spleen		Hematopoiesis Hyperplasia, Lymphoid

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_108

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Inflammation, Multifocal
Lung	Alveolar Macrophages Congestion, Nos Inflammation, Multifocal
Ovary	Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_109

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
Ovary	Cyst, Hemorrhagic
Spleen	Hemosiderosis
Urinary bladder	Inflammation, Multifocal
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_110

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified  
Uterus

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_111

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Angiectasis
Spleen	Inflammation, Multifocal
Uterus	Hematopoiesis
	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_112

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Lung  
Ovary  
Uterus

Necrosis, Focal  
Perivascular Cuffing  
Hemangioma  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_113

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
		Congestion, Nos
Liver		Congestion, Nos
		Necrosis, Focal
Lung		Congestion, Nos
Lymph node	Mandibular Lymph Node	Hemorrhage
Urinary bladder		Hyperplasia, Epithelial
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_114

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Gall bladder	Inflammation, Acute Suppurative
Kidney	Cast, Nos
Liver	Congestion, Nos
	Metamorphosis, Fatty
	Necrosis, Focal
Stomach	Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_115

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Kidney  
Liver  
  
Lung  
  
Spleen  
Stomach  
Uterus

Colon

Alveoli

Accessory Structure  
Parasitism  
Cast, Nos  
Congestion, Nos  
Necrosis, Focal  
Congestion, Nos  
Edema, Nos  
Hemosiderosis  
Hyperkeratosis  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_116

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
Lung

Skin  
Stomach

Cast, Nos  
Necrosis, Focal  
Congestion, Nos  
Crystals, Nos  
Acariasis  
Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_118

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder

Edema, Nos  
Inflammation, Chronic Diffuse  
Inflammation, Necrotizing

Liver

Lung

Thyroid

Crystals, Nos

Cystic Follicles

Uterus

Hyperplasia, Papillary

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_119

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Liver		Hematopoiesis
		Myelopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_120

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Hemangioma Inflammation, Suppurative Necrosis, Coagulative
Lymph node	Mesenteric Lymph Node Mesenteric Lymph Node	Congestion, Nos Erythrophagocytosis
Pituitary gland		Chromophobe Adenoma
Skin		Acariasis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_121

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney

Hyperplasia, Granulocytic  
Inflammation, Suppurative  
Necrosis, Coagulative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_122

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Inflammation, Necrotizing
Thyroid		Follicular-Cell Adenoma
		Hyperplasia, Papillary
Tooth	Periodontal Tissues	Inflammation, Suppurative
Uterus		Cyst, Multiple
		Leiomyosarcoma

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_123

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney

Liver

Uterus

Hyperplasia, Granulocytic  
Abscess, Nos  
Cast, Nos  
Abscess, Nos  
Metamorphosis, Fatty  
Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_124

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Acute Focal
Liver		Inflammation, Multifocal
Lung		Inflammation, Necrotizing
Ovary		Cyst, Hemorrhagic
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_125

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Abscess, Nos
Heart	Inflammation, Acute Focal
Kidney	Abscess, Nos
	Inflammation, Multifocal
Liver	Angiectasis
	Inflammation, Multifocal
Lung	Inflammation, Interstitial
Spleen	Hematopoiesis
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_126

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Inflammation, Multifocal
	Necrosis, Coagulative
Ovary	Cyst, Nos
Spleen	Hematopoiesis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_127

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Liver  
Lung  
Spleen  
Urinary bladder

Rectum

Prolapse  
Inflammation, Multifocal  
Congestion, Nos  
Hematopoiesis  
Perivascular Cuffing

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_128

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Angiectasis
		Inflammation, Multifocal
Lung		Congestion, Nos
Ovary		Cyst, Nos
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_129

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Kidney	Cast, Nos
Liver	Inflammation, Necrotizing
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_130

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Accessory Structure  
Cast, Nos  
Scar  
Hyperkeratosis

Stomach

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_131

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Larynx	Ulcer, Nos
Liver	Congestion, Nos
	Necrosis, Cytodegenerative
	Necrosis, Focal
Lung	Congestion, Nos
Pituitary gland	Congestion, Nos
Salivary gland	Perivascular Cuffing
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple
	Papillary Cystadenocarcinoma Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_132

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Degeneration, Hyaline
Lung		Congestion, Nos
Nasal cavity	Accessory Sinus Nos	Inflammation, Acute Suppurative
Ovary		Hematoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_133

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Abscess, Nos
	Nephrosis, Hydro
Lung	Crystals, Nos
Stomach	Hyperkeratosis
Thyroid	Hyperplasia, Papillary
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_134

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
Salivary gland  
Stomach  
Uterus

Cast, Nos  
Necrosis, Focal  
Perivascular Cuffing  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_135

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Congestion, Nos

Liver

Necrosis, Focal

Lung

Congestion, Nos

Stomach

Hyperkeratosis

Uterus

Mucosa

Ulcer, Nos  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_136

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Suppurative Necrosis, Coagulative
Kidney		Cast, Nos Inflammation, Suppurative Necrosis, Coagulative
Liver		Hepatocellular Carcinoma Necrosis, Coagulative
Lung		Abscess, Nos
Lymph node	Submandibular Lymph Node	Congestion, Nos Plasmacytosis Necrosis, Caseous
Ovary		Fibrous Histiocytoma, Malignant
Skin		Inflammation, Suppurative
Tooth	Pulp Of Tooth	Cyst, Multiple
Uterus		

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_137

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Edema, Nos
Kidney		Cast, Nos
	Tubule	Dilatation, Nos
Larynx		Inflammation, Necrotizing
Liver		Inflammation, Necrotizing
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Ovary		Hematocele
		Thrombus, Fibrin
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_138

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney  
Liver

Leukocytosis, Neutrophilic  
Cast, Nos  
Inflammation, Necrotizing  
Metamorphosis, Fatty  
Hematocele  
Cyst, Multiple

Ovary  
Uterus

---

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_139

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
Liver		Necrosis, Focal
Lung		Perivascular Cuffing
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_140

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Glomerulosclerosis, Nos
Stomach	Inflammation, Suppurative
Uterus	Necrosis, Coagulative
	Hyperkeratosis
	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_141

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver		Inflammation, Necrotizing Necrosis, Cytodegenerative
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_142

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Acute Suppurative
Liver	Hepatocytomegaly
Lung	Alveolar Macrophages
	Emphysema, Nos
	Inflammation, Multifocal
Skin	Acariasis
Spleen	Hematopoiesis
Trachea	Inflammation, Acute Focal
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_143

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
Ovary  
Skin  
Spleen  
Uterus

Plasma-Cell Infiltrate  
Abscess, Nos  
Cyst, Nos  
Ulcer, Chronic  
Hematopoiesis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_144

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Liver  
Ovary  
Spleen  
  
Uterus

Rectum

Prolapse  
Abscess, Nos  
Cyst, Nos  
Hematopoiesis  
Hemosiderosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_145

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Liver  
Pituitary gland  
Uterus

Rectum

Prolapse  
Inflammation, Multifocal  
Chromophobe Adenoma  
Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_146

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
Liver	Abscess, Nos
Lung	Inflammation, Multifocal Hyperplasia, Lymphoid Inflammation, Interstitial
Ovary	Perivascular Cuffing Cyst, Nos
Spleen	Inflammation, Chronic
Uterus	Inflammation, Multifocal Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_147

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
	Glomerulosclerosis, Nos
Liver	Congestion, Nos
	Hematopoiesis
Lung	Congestion, Nos
Unspecified	Edema, Nos
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_148

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Congestion, Nos
Lung		Congestion, Nos
Salivary gland		Cyst, Multiple
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_149

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
		Lymphocytic Inflammatory Infiltrate
Lung		Congestion, Nos
Ovary		Cyst, Nos
		Hemangioma
Salivary gland		Perivascular Cuffing
Skin		Acariasis
Stomach		Hyperkeratosis
Unspecified		Edema, Nos
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Urinary bladder		Hyperplasia, Epithelial
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_150

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow  
Kidney  
Liver

Hyperplasia, Granulocytic  
Cast, Nos  
Abscess, Nos  
Hematopoiesis  
Necrosis, Cytodegenerative  
Necrosis, Focal  
Congestion, Nos  
Perivascular Cuffing  
Hyperkeratosis  
Cyst, Multiple

Lung  
Salivary gland  
Stomach  
Uterus

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_151

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Kidney  
Uterus

Accessory Structure  
Hyperplasia, Granulocytic  
Cast, Nos  
Cyst, Multiple  
Leiomyosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_152

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Angiectasis
		Metamorphosis, Fatty
		Necrosis, Focal
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Necrosis, Nos
Ovary		Cyst, Nos
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_153

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Rectum	Prolapse
Kidney		Cast, Nos
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Hematocele
		Thrombus, Fibrin
Skin		Inflammation, Necrotizing
Spleen		Hematopoiesis
		Myelopoiesis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_154

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Abscess, Nos
Gall bladder		Abscess, Nos
		Crystals, Nos
		Cytoplasmic Change, Eosinophilic
		Necrosis, Coagulative
Heart		Inflammation, Suppurative
Kidney		Abscess, Nos
		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Suppurative
		Necrosis, Coagulative
Lung		Alveolar Macrophages
		Crystals, Nos
		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
		Myelopoiesis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Urinary bladder		Cytoplasmic Vacuolization
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_155

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Intestine Large  
  
Kidney  
  
Liver  
Uterus

Rectum  
Rectum

Hyperplasia, Granulocytic  
Inflammation, Necrotizing  
Prolapse  
Inflammation, Suppurative  
Necrosis, Coagulative  
Inflammation, Necrotizing  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_156

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Inflammation, Necrotizing
Lymph node	Submandibular Lymph Node	Hyperplasia, Lymphoid
	Submandibular Lymph Node	Necrosis, Cytodegenerative
		Necrosis, Cytodegenerative
Ovary		Cyst, Follicular Nos
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_157

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
	Tubule	Dilatation, Nos
Liver		Inflammation, Necrotizing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Angiectasis
		Thrombus, Fibrin
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_158

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver

Inflammation, Multifocal

Unspecified

Multiple Organs Nos

Metamorphosis, Fatty

Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_159

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Third Ventricle Nos	Dilatation, Nos
Gall bladder		Degeneration, Hyaline
Liver		Inflammation, Multifocal
Lymph node	Mesenteric Lymph Node	Abscess, Nos
	Mesenteric Lymph Node	Hematopoiesis
	Mesenteric Lymph Node	Inflammation, Acute Suppurative
Ovary		Cyst, Nos
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_160

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung  
Ovary  
Spleen  
Uterus

Congestion, Nos  
Cyst, Nos  
Hemosiderosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_161

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Liver

Rectum

Ovary  
Spleen  
Uterus

Prolapse  
Abscess, Nos  
Metamorphosis, Fatty  
Cyst, Multiple  
Hemosiderosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_162

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Abscess, Nos
Gall bladder	Degeneration, Hyaline
Kidney	Inflammation, Acute Focal
Lung	Congestion, Nos
	Edema, Nos
	Perivascular Cuffing
Spleen	Hematopoiesis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_163

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Kidney	Cast, Nos
Liver	Congestion, Nos
Lung	Congestion, Nos
Stomach	Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_164

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Rectum	Prolapse
Kidney		Congestion, Nos
Liver		Hematopoiesis
Lung		Congestion, Nos
Nasal cavity	Accessory Sinus Nos	Inflammation, Acute Suppurative
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_165

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Blood vessel	Artery Nos	Inflammation, Acute Suppurative
Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Rectum	Prolapse
Kidney		Congestion, Nos
		Plasma-Cell Infiltrate
Lung		Congestion, Nos
Salivary gland		Cyst, Nos
Skin		Acariasis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_166

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Congestion, Nos
Liver		Congestion, Nos
		Necrosis, Focal
Lung		Congestion, Nos
		Inflammation, Chronic Focal
		Perivascular Cuffing
Mammary gland		Cyst, Multiple
Oral mucosa	Soft Palate	Inflammation, Acute Suppurative
Skin		Acariasis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_167

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Congestion, Nos
Lung		Congestion, Nos
Stomach		Hyperkeratosis
Thymus		Necrosis, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder		Hyperplasia, Epithelial
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_168

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder

Edema, Nos

Kidney

Inflammation, Acute/Chronic

Liver

Glomerulosclerosis, Nos

Pituitary gland

Inflammation, Chronic Focal

Stomach

Inflammation, Necrotizing

Uterus

Chromophobe Adenoma

Hyperkeratosis

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_169

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Crystals, Nos
		Cytoplasmic Change, Eosinophilic
Intestine Large	Rectum	Dilatation, Nos
	Rectum	Inflammation, Necrotizing
	Rectum	Prolapse
Kidney		Inflammation, Chronic Focal
Liver		Necrosis, Coagulative
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Mandibular Lymph Node	Plasmacytosis
Nasal cavity	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Skin		Acariasis
Spleen		Hematopoiesis
		Myelopoiesis

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_170

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Rectum	Dilatation, Nos
	Rectum	Inflammation, Necrotizing
	Rectum	Prolapse
Intestine Small	Jejunum	Inflammation, Necrotizing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Spleen		Myelopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_171

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Necrotizing
Intestine Large	Rectum	Dilatation, Nos
	Rectum	Inflammation, Necrotizing
	Rectum	Prolapse
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Liver		Abscess, Nos
		Inflammation, Chronic Necrotizing
Lymph node	Bronchial Lymph Node	Plasmacytosis
		Plasmacytosis
Spleen		Hematopoiesis
		Myelopoiesis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_172

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Liver		Cytoplasmic Vacuolization
		Inflammation, Necrotizing
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Lymphoma, Mixed-Malignant Type
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Pituitary gland		Chromophobe Adenoma
Skin		Acariasis
Thyroid		Cystic Follicles
Tooth	Pulp Of Tooth	Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_173

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Nasal cavity	Accessory Sinus Nos Accessory Sinus Nos
Pituitary gland	
Tooth	Periodontal Tissues
Uterus	

Impaction, Nos  
Leukocytosis, Neutrophilic  
Chromophobe Adenoma  
Inflammation, Suppurative  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_174

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Abscess, Nos
Intestine Large	Rectum	Prolapse
Kidney		Inflammation, Chronic
Liver		Abscess, Nos
		Inflammation, Necrotizing
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Nasal cavity	Maxillary Sinus Nos	Inflammation, Acute
Ovary		Cyst, Hemorrhagic
Spleen		Hematopoiesis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_175

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Lymphoma, Mixed-Malignant Type
		Necrosis, Coagulative
Lymph node	Mesenteric Lymph Node	Hemorrhage
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_176

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Inflammation, Acute
Blood		Leukemia, Granulocytic
Kidney		Plasma-Cell Infiltrate
Lung		Congestion, Nos
		Inflammation, Interstitial
Nasal cavity	Maxillary Sinus Nos	Inflammation, Acute Suppurative
Ovary		Cyst, Nos
Spleen		Hematopoiesis
Unspecified	Elbow	Fibrous Histiocytoma
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_177

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Inflammation, Necrotizing
Spleen	Angiectasis
Uterus	Hemosiderosis
	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_178

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Plasma-Cell Infiltrate
Liver	Inflammation, Multifocal
Thyroid	Follicular-Cell Adenoma
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_179

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Abscess, Nos Inflammation, Acute Suppurative
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_180

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney

Ileum

Carcinoma, Nos  
Cast, Nos  
Cyst, Multiple  
Plasma-Cell Infiltrate  
Alveolar Macrophages  
Congestion, Nos  
Crystals, Nos  
Hyperkeratosis  
Cyst, Multiple

Lung

Stomach  
Uterus

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_181

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Meninges	Melanin
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_182

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Blood		Leukocytosis, Nos
Liver		Congestion, Nos
		Necrosis, Cytodegenerative
		Necrosis, Focal
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Edema, Nos
	Mesenteric Lymph Node	Hemorrhage
Nasal cavity	Accessory Sinus Nos	Inflammation, Acute Suppurative
Tooth	Periodontal Tissues	Hemorrhage
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_183

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Lymphocytic Inflammatory Infiltrate
Liver		Metamorphosis, Fatty
Ovary		Hematoma, Nos
Pituitary gland		Congestion, Nos
Stomach		Hyperkeratosis
Unspecified	Abdomen	Blood Clot, Postmortem
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_184

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain	Cortex	Perivascular Cuffing
Intestine Large	Rectum	Prolapse
Lung		Congestion, Nos
		Crystals, Nos
Salivary gland		Perivascular Cuffing
Stomach		Perivascular Cuffing
Uterus		Hyperkeratosis
		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_185

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos

Salivary gland

Cyst, Multiple

Stomach

Perivascular Cuffing

Thyroid

Hyperkeratosis

Hyperplasia, Papillary

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_186

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Plasma-Cell Infiltrate  
Hyperkeratosis  
Cyst, Multiple

Stomach

Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_187

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Congestion, Nos Necrosis, Focal
Lung	Congestion, Nos
Pituitary gland	Congestion, Nos
Salivary gland	Perivascular Cuffing
Skin	Ulcer, Nos
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_188

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Large Intestine, Colon

Inflammation, Acute  
Cast, Nos  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal

Liver

Hepatic Sinusoid

Leukocytosis, Nos  
Necrosis, Cytodegenerative

Ovary  
Pituitary gland  
Stomach  
Thyroid  
Uterus

Angiectasis  
Chromophobe Adenoma  
Hyperkeratosis  
Hyperplasia, Papillary  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_189

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Hemorrhage
Heart	Atrium	Thrombus, Fibrin
Liver		Hematopoiesis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Tooth	Periodontal Tissues	Inflammation, Suppurative
	Pulp Of Tooth	Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_190

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Angiectasis
Lung	Lymphoma, Mixed-Malignant Type
Spleen	Atelectasis
	Hematopoiesis
	Myelopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_191

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Ovary	Cyst, Follicular Nos
Skin	Inflammation, Necrotizing
Spleen	Hematopoiesis
Uterus	Myelopoiesis Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_192

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart		Endocarditis, Bacterial Inflammation, Necrotizing
Kidney		Cast, Nos
Liver		Metamorphosis, Fatty
Lung		Alveolar Macrophages Congestion, Acute
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_193

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Leukemia, Lymphocytic
	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_194

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
Lung		Alveolar Macrophages
		Crystals, Nos
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_195

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Hemangiosarcoma
Lung		Inflammation, Interstitial
Ovary		Hemorrhage
		Inflammation, Acute
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_196

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Acute
Intestine Large	Large Intestine, Colon	Inflammation, Acute
Intestine Small	Ileum	Inflammation, Acute
Kidney		Abscess, Nos
		Inflammation, Acute Suppurative
Liver		Abscess, Nos
		Angiectasis
		Cyst, Nos
		Inflammation, Acute
Ovary		Cyst, Hemorrhagic
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
Tooth		Inflammation, Acute/Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_197

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain  
Kidney  
Lung  
Spleen  
Thyroid  
Urinary bladder

Cerebellum Nos

Abscess, Nos  
Plasma-Cell Infiltrate  
Perivascular Cuffing  
Hemosiderosis  
Hyperplasia, Follicular Cell  
Plasma-Cell Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_198

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Uterus

Degeneration, Hyaline  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_199

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Inflammation, Multifocal
Spleen	Hematopoiesis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_200

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Rectum	Prolapse
Liver		Inflammation, Multifocal
Spleen		Hemosiderosis
Thyroid		Follicular-Cell Adenoma
Urinary bladder		Hyperplasia, Epithelial
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_201

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Lung  
Ovary  
Unspecified  
Uterus

Rectum  
  
Multiple Organs Nos

Prolapse  
Inflammation, Interstitial  
Cyst, Nos  
Lymphoma, Mixed-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_203

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Convoluted Tubules	Cast, Nos Degeneration, Hyaline
Liver		Angiectasis Lymphoma, Mixed-Malignant Type
Lung		Congestion, Nos
Lymph node	Mandibular Lymph Node Mesenteric Lymph Node	Edema, Lymph Edema, Lymph
Pancreas		Edema, Nos
Skin		Acariasis Hyperkeratosis
Stomach		Hyperkeratosis
Unspecified		Edema, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_204

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Abscess, Nos
Liver	Centrilobular	Necrosis, Nos
Lung		Alveolar Macrophages
		Crystals, Nos
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_205

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Abscess, Nos
Kidney		Cast, Nos
Lung		Congestion, Nos
Parathyroid gland		Melanin
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_206

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Cyst, Nos
Gall bladder		Degeneration, Hyaline
Intestine Large	Colon	Parasitism
Kidney		Cast, Nos
	Pelvis	Mineralization
Liver		Angiectasis
Pituitary gland		Carcinoma, Nos
Skin		Acariasis
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Tooth	Periodontal Tissues	Abscess, Nos
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_207

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Colon	Parasitism
Kidney		Cast, Nos
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_208

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos
		Cyst, Multiple
	Convolutated Tubules	Metamorphosis, Fatty
Liver		Metamorphosis, Fatty
		Necrosis, Focal
Lung		Congestion, Nos
Lymph node	Mandibular Lymph Node	Hemorrhage
Pituitary gland		Adenoma, Nos
		Hemosiderosis
Salivary gland		Perivascular Cuffing
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_209

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Colon	Ulcer, Nos
Kidney		Cast, Nos
Liver		Scar
Ovary		Cyst, Nos
Pituitary gland		Congestion, Nos
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_210

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Abscess, Nos
Kidney		Cast, Nos
Liver		Necrosis, Cytodegenerative
Lung		Congestion, Acute
Lymph node	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
	Mesenteric Lymph Node	Necrosis, Cytodegenerative
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Thyroid		Hyperplasia, Papillary
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_211

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Rectum	Inflammation, Necrotizing
	Rectum	Prolapse
Kidney		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Lymph node		Hyperplasia, Reticulum Cell
		Inflammation, Acute
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Hematocele
		Thrombus, Fibrin
Skin		Acariasis
Spleen		Hematopoiesis
		Myelopoiesis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_212

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Acute
	Mesenteric Lymph Node	Edema, Nos
	Mesenteric Lymph Node	Myelopoiesis
Skin		Inflammation, Necrotizing
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_213

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland		Pheochromocytoma
Kidney		Cast, Nos
Liver		Kupffer-Cell Sarcoma
Lung		Atelectasis
Ovary		Angiectasis
Thyroid		Follicular-Cell Carcinoma
Tooth	Periodontal Tissues	Inflammation, Suppurative
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_214

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Abscess, Nos
Heart	Myocardium Nos	Abscess, Nos
	Atrium	Endocarditis, Bacterial
	Epicardium	Inflammation, Suppurative
Intestine Large	Rectum	Inflammation, Necrotizing
	Colon	Parasitism
	Rectum	Prolapse
Kidney		Inflammation, Suppurative
		Necrosis, Coagulative
Liver		Myelopoiesis
Ovary		Cyst, Follicular Nos
Spleen		Hematopoiesis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_215

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney

Hyperplasia, Granulocytic  
Cast, Nos  
Inflammation, Chronic Focal

Liver  
Lung

Inflammation, Necrotizing  
Crystals, Nos

Lymph node

Mesenteric Lymph Node

Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_217

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Liver  
Spleen  
Uterus

Rectum

Prolapse  
Inflammation, Acute Focal  
Hematopoiesis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_218

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Acute Focal
	Inflammation, Chronic
Spleen	Hemosiderosis
Thyroid	Follicular-Cell Adenoma
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_219

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Spleen

Inflammation, Multifocal  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_220

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung  
Uterus

Congestion, Nos  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_221

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Small  
Liver  
Skin  
Spleen  
Uterus

Ileum, Ileum

Nematodiasis  
Inflammation, Necrotizing  
Ulcer, Chronic  
Hemosiderosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_222

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small	Ileum	Edema, Nos
	Ileum	Hyperplasia, Nos
	Ileum	Hyperplasia, Reticulum Cell
	Ileum	Inflammation, Diffuse
	Mesentery Nos	Lymphocytic Inflammatory Infiltrate
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization
		Inflammation, Acute Necrotizing
Lung		Congestion, Acute
		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Lymphangiectasis
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_223

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Mesentery Nos	Lymphocytic Inflammatory Infiltrate
Lung		Congestion, Acute
		Crystals, Nos
		Cytoplasmic Change, Eosinophilic
		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Pituitary gland		Chromophobe Adenoma
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_224

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart		Necrosis, Focal
Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Acute Suppurative
Liver		Congestion, Acute Cyst, Nos Inflammation, Chronic Focal
Lung		Abscess, Nos Congestion, Acute Inflammation, Acute Suppurative
Lymph node		Abscess, Nos Inflammation, Acute Necrosis, Cytodegenerative
Ovary		Angiectasis Cyst, Follicular Nos
Salivary gland	Submaxillary Gland Nos	Lymphocytic Inflammatory Infiltrate
Stomach		Hyperkeratosis
Unspecified	Scalp	Inflammation, Acute Suppurative
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_225

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Acute Suppurative
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
		Metaplasia, Osseous
Lung		Congestion, Acute
Lymph node		Inflammation, Acute Suppurative
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Spleen		Inflammation, Acute Necrotizing
		Myelopoiesis
Stomach		Hyperkeratosis
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_226

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney

Cast, Nos  
Glomerulosclerosis, Nos  
Inflammation, Acute Suppurative  
Inflammation, Acute Necrotizing  
Necrosis, Cytodegenerative

Liver

Congestion, Acute  
Plasmacytosis  
Adenosis  
Cyst, Follicular Nos  
Chromophobe Adenoma

Lung

Hemosiderosis

Lymph node

Hyperkeratosis

Mammary gland

Goiter, Colloid Storage

Ovary

Cyst, Multiple

Pituitary gland

Spleen

Stomach

Thyroid

Uterus

Endometrium

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_227

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Congestion, Acute
Kidney		Cast, Nos
		Congestion, Acute
		Glomerulosclerosis, Nos
Liver		Congestion, Acute
		Inflammation, Chronic Focal
		Necrosis, Cytodegenerative
Lung		Congestion, Acute
Ovary		Hematocele
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hemosiderosis
Thyroid		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_229

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Chronic Focal
Liver	Abscess, Nos
Lung	Inflammation, Acute Suppurative
Uterus	Perivascular Cuffing
	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_230

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Kidney	Cast, Nos
Liver	Necrosis, Coagulative
Spleen	Hematopoiesis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_231

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Ectopia

Liver

Plasma-Cell Infiltrate

Lung

Angiectasis

Spleen

Inflammation, Acute/Chronic

Uterus

Perivascular Cuffing

Congestion, Nos

Hematopoiesis

Hemosiderosis

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_232

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Edema, Nos
Kidney	Inflammation, Acute Suppurative
Liver	Perivascular Cuffing
	Plasma-Cell Infiltrate
	Angiectasis
	Congestion, Nos
	Inflammation, Acute/Chronic
	Metamorphosis, Fatty
	Necrosis, Coagulative
Lung	Congestion, Nos
Spleen	Hemosiderosis
	Plasma-Cell Infiltrate
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_233

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Congestion, Nos Inflammation, Chronic
Lung		Congestion, Nos Inflammation, Chronic Focal Perivascular Cuffing
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_234

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Kidney	Congestion, Nos
Lung	Congestion, Nos
Ovary	Cyst, Nos
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_235

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
Lung  
Spleen  
Stomach  
Urinary bladder  
Uterus

Cast, Nos  
Metamorphosis, Fatty  
Congestion, Nos  
Hemosiderosis  
Hyperkeratosis  
Degeneration, Cystic  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_236

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Stomach

Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_237

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Parasitism  
Cast, Nos  
Degeneration, Hyaline  
Glomerulosclerosis, Nos

Ovary  
Pituitary gland  
Spleen  
Stomach

Cyst, Multiple  
Chromophobe Adenoma  
Hematopoiesis  
Hyperkeratosis

Unspecified  
Uterus

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type  
Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_238

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Congestion, Nos
Kidney	Cast, Nos
Liver	Necrosis, Cytodegenerative
	Necrosis, Focal
Lung	Congestion, Nos
Lymph node	Lymphoma, Histiocytic-Malignant Type
Ovary	Cyst, Nos
Spleen	Hemosiderosis
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_239

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Necrosis, Focal
Lung		Alveolar Macrophages
Ovary		Cyst, Nos
Spleen		Hemosiderosis
Trachea		Cyst, Multiple
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple
		Inflammation, Acute Suppurative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_240

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Inflammation, Acute/Chronic  
Cast, Nos  
Cyst, Multiple

Liver

Congestion, Nos  
Necrosis, Focal

Lymph node  
Spleen  
Thyroid

Submandibular Lymph Node

Fibrosis  
Hemosiderosis  
Goiter, Colloid Storage  
Hyperplasia, Papillary  
Cyst, Multiple

Uterus

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_241

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Heart  
  
Intestine Large  
Kidney  
  
Liver  
  
Lung  
Salivary gland  
Stomach  
Uterus

Colon

Accessory Structure  
Congestion, Nos  
Degeneration, Nos  
Inflammation, Chronic  
Cast, Nos  
Glomerulosclerosis, Nos  
Inflammation, Granulomatous Focal  
Necrosis, Focal  
Congestion, Nos  
Perivascular Cuffing  
Hyperkeratosis  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_242

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Periadrenal Tissue	Lymphocytic Inflammatory Infiltrate
Liver		Inflammation, Chronic Focal
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_243

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Abscess, Chronic Inflammation, Chronic Focal
Liver		Congestion, Acute
Lung		Alveolar/Bronchiolar Adenoma Congestion, Acute Perivascular Cuffing
Lymph node		Plasmacytosis
Ovary		Angiectasis
Skin		Acariasis
Stomach		Hyperkeratosis
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_244

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver		Abscess, Chronic Necrosis, Coagulative
Lung		Atelectasis Congestion, Acute Crystals, Nos
Ovary	Follicle	Adenoma, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Skin		Acariasis
Spleen		Hematopoiesis Myelopoiesis
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Adenoma Goiter, Colloid Storage Hyperplasia, Papillary
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_245

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Congestion, Acute Gitter Cell
Gall bladder		Crystals, Nos
Kidney		Cast, Nos Congestion, Acute Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Congestion, Acute
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_246

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Skin		Acariasis
Spleen		Hematopoiesis
Tooth	Periodontal Tissues	Inflammation, Chronic Suppurative
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_247

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney

Mesentery Nos

Lymphocytic Inflammatory Infiltrate  
Cast, Nos

Lung

Glomerulosclerosis, Nos  
Alveolar Macrophages  
Crystals, Nos

Ovary  
Salivary gland  
Skin  
Spleen

Perivascular Cuffing  
Cyst, Follicular Nos  
Lymphocytic Inflammatory Infiltrate

Uterus

Endometrium

Acariasis  
Hematopoiesis  
Myelopoiesis  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_248

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Congestion, Nos
Liver		Angiectasis
		Inflammation, Chronic Focal
Lung		Congestion, Nos
		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Spleen		Hemosiderosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_249

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Parasitism  
Cast, Nos  
Congestion, Nos  
Congestion, Nos  
Bronchopneumonia, Acute  
Congestion, Nos  
Hemosiderosis  
Cyst, Multiple

Liver  
Lung

Spleen  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_250

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Congestion, Nos
Liver	Hepatocellular Carcinoma
	Inflammation, Multifocal
Lung	Congestion, Nos
	Hyperplasia, Lymphoid
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_251

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Hepatocytomegaly
	Lymphoma, Mixed-Malignant Type
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_252

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Abscess, Nos
Intestine Small	Ileum, Ileum	Inflammation, Chronic Focal
Liver		Abscess, Nos
		Inflammation, Acute Suppurative
Lung		Congestion, Nos
Ovary		Cyst, Nos
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_253

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified  
Uterus

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_254

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Congestion, Nos
Intestine Large	Rectum	Prolapse
Kidney		Abscess, Nos
		Congestion, Nos
Liver		Congestion, Nos
		Hematopoiesis
		Necrosis, Focal
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Hemorrhage
	Mesenteric Lymph Node	Inflammation, Acute
Ovary		Hematoma, Organized
Salivary gland		Perivascular Cuffing
Skin		Acariasis
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple
		Inflammation, Acute Suppurative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_255

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Abscess, Nos
Kidney	Cast, Nos
	Glomerulosclerosis, Nos
	Lymphocytic Inflammatory Infiltrate
Lung	Alveolar Macrophages
	Perivascular Cuffing
Stomach	Hyperkeratosis
Urinary bladder	Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_256

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Abscess, Nos
Heart	Abscess, Nos
Kidney	Abscess, Nos
	Cast, Nos
	Pigmentation, Nos
Lung	Alveolar Macrophages
Ovary	Hematoma, Organized
Parathyroid gland	Melanin
Pituitary gland	Congestion, Nos
Salivary gland	Perivascular Cuffing
Spleen	Hemosiderosis
Stomach	Hyperkeratosis
Urinary bladder	Degeneration, Nos
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_257

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone	Sternum	Hyperplasia, Granulocytic
Bone marrow		Hyperplasia, Granulocytic
Kidney		Abscess, Nos
		Cast, Nos
		Congestion, Nos
Liver		Abscess, Nos
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_258

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Congestion, Nos
Liver		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar Macrophages
		Congestion, Nos
		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Hemorrhage
	Mesenteric Lymph Node	Hemosiderosis
Salivary gland		Perivascular Cuffing
Skin		Acariasis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_259

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Glomerulus	Cast, Nos Deposit, Nos
Liver		Congestion, Nos
Lung		Congestion, Nos
Nasal cavity	Accessory Sinus Nos	Inflammation, Acute Suppurative
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_260

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Abscess, Nos Inflammation, Acute Suppurative
Gall bladder		Degeneration, Hyaline
Heart		Abscess, Nos Congestion, Nos
Intestine Large	Cecum, Colon	Inflammation, Acute Suppurative
Kidney		Leiomyoma Abscess, Nos Cast, Nos Congestion, Nos Glomerulosclerosis, Nos
Lung		Abscess, Nos Alveolar Macrophages Empyema Hematoma, Organized
Ovary		Melanin
Parathyroid gland		Congestion, Nos
Pituitary gland		Abscess, Nos
Skeletal muscle		Acariasis
Skin		Hematopoiesis
Spleen		Lymphoma, Histiocytic-Malignant Type
Unspecified	Multiple Organs Nos	Cyst, Multiple
Uterus		

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_261

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Cerebrum	Abscess, Nos
Gall bladder		Cytoplasmic Change, Eosinophilic
Intestine Small	Ileum	Dilatation, Nos
Kidney		Cast, Nos
		Congestion, Acute
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Congestion, Acute
		Perivascular Cuffing
Ovary		Cyst, Follicular Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach		Hyperkeratosis
Tooth	Pulp Of Tooth	Abscess, Nos
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_262

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver	Periportal	Inflammation, Chronic Focal
Lung		Congestion, Acute
		Inflammation, Chronic Focal
Lymph node	Submandibular Lymph Node	Hyperplasia, Reticulum Cell
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hemangiosarcoma
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_263

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Colon	Parasitism
Kidney		Cast, Nos
Liver		Congestion, Acute
		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
		Congestion, Acute
		Crystals, Nos
Lymph node	Submandibular Lymph Node	Plasmacytosis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Skin		Acariasis
Stomach		Hyperkeratosis
Tooth	Pulp Of Tooth	Abscess, Nos
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_264

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Congestion, Acute Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Skin		Acariasis
Spleen		Hematopoiesis
		Myelopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_265

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Congestion, Acute
		Crystals, Nos
		Inflammation, Chronic Focal
		Necrosis, Cytodegenerative
Kidney		Cast, Nos
		Congestion, Acute
		Glomerulosclerosis, Nos
Lung		Alveolar Macrophages
		Congestion, Acute
Lymph node	Mesenteric Lymph Node	Congestion, Acute
	Submandibular Lymph Node	Plasmacytosis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Cyst, Follicular Nos
Spleen		Hemosiderosis
Thyroid		Follicular-Cell Carcinoma
Tooth		Hemorrhage
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_266

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Crystals, Nos
Intestine Large	Rectum	Inflammation, Acute Necrotizing
	Rectum	Prolapse
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Liver	Periportal	Inflammation, Chronic Focal
		Inflammation, Chronic Focal
		Necrosis, Cytodegenerative
Lung		Congestion, Acute
Mammary gland		Adenosis
Skin		Acariasis
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_267

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Kidney	Abscess, Nos
	Inflammation, Acute Suppurative
Lung	Alveolar Macrophages
	Edema, Nos
Ovary	Angiectasis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_268

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Small	Ileum	Cyst, Multiple
Kidney		Inflammation, Acute Suppurative
Liver		Inflammation, Acute Suppurative
		Necrosis, Coagulative
Ovary		Carcinoma, Nos
		Cyst, Hemorrhagic
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_269

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Nasal cavity  
Spleen  
Tooth  
Uterus

Colon  
Maxillary Sinus Nos

Parasitism  
Inflammation, Acute Suppurative  
Hemosiderosis  
Inflammation, Acute Suppurative  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_270

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Heart	Interventric. Septum	Inflammation, Acute Suppurative
Kidney		Inflammation, Acute Suppurative
Liver		Inflammation, Multifocal
		Necrosis, Coagulative
Lung		Alveolar Macrophages
Spleen		Inflammation, Acute Suppurative
		Hematopoiesis
		Hemosiderosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_271

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Liver  
Skin  
Spleen  
Unspecified  
Uterus

Colon  
  
  
  
Multiple Organs Nos

Parasitism  
Hemangiosarcoma  
Ulcer, Chronic  
Hematopoiesis  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_272

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Hemangiosarcoma
Nasal cavity	Maxillary Sinus Nos	Inflammation, Acute Suppurative
Spleen		Hematopoiesis
Tooth		Inflammation, Acute Suppurative
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_273

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Hemangiosarcoma
Lung	Perivascular Cuffing
Thyroid	Hyperplasia, Papillary
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_274

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
Ovary  
Spleen  
Stomach  
Uterus

Cast, Nos  
Congestion, Nos  
Cyst, Nos  
Hematopoiesis  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_275

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Rectum

Cyst, Multiple

Kidney

Rectum

Prolapse

Liver

Cast, Nos

Lung

Lymphocytic Inflammatory Infiltrate

Spleen

Hemangiosarcoma

Stomach

Alveolar Macrophages

Thyroid

Hemosiderosis

Uterus

Hyperkeratosis

Hyperplasia, Papillary

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_276

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Congestion, Nos
Heart	Degeneration, Nos
Kidney	Congestion, Nos
	Glomerulosclerosis, Nos
Larynx	Inflammation, Acute Suppurative
Liver	Hemangioma
Lung	Congestion, Nos
	Metaplasia, Osseous
	Perivascular Cuffing
Parathyroid gland	Melanin
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_277

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
	Cyst, Nos
Liver	Hepatocellular Carcinoma
Lung	Congestion, Nos
Stomach	Hyperkeratosis
Thyroid	Hyperplasia, Papillary
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_278

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Gitter Cell
Kidney	Congestion, Nos
Liver	Abscess, Nos
Lung	Alveolar Macrophages
	Congestion, Nos
Parathyroid gland	Melanin
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_279

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Congestion, Acute
Lung		Congestion, Acute
	Bronchiole	Crystals, Nos
Spleen		Hemosiderosis
Tooth	Periodontal Tissues	Inflammation, Suppurative
	Pulp Of Tooth	Inflammation, Suppurative
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_280

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Congestion, Acute
		Inflammation, Chronic Focal
Lung		Congestion, Acute
		Crystals, Nos
		Hemorrhage
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Tubular Adenoma
Stomach		Hyperkeratosis
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_281

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney  
Lung  
Stomach  
Unspecified

Multiple Organs Nos

Crystals, Nos  
Cast, Nos  
Perivascular Cuffing  
Hyperkeratosis  
Plasma-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_282

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Crystals, Nos
Heart		Endocarditis, Bacterial
	Epicardium	Inflammation, Acute
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
		Necrosis, Cytodegenerative
Lung		Atelectasis
		Congestion, Acute
		Edema, Nos
		Inflammation, Interstitial
Nasal cavity	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Tooth	Periodontal Tissues	Inflammation, Suppurative
	Pulp Of Tooth	Inflammation, Suppurative
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_283

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Lung		Alveolar Macrophages Crystals, Nos
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Stomach		Hyperkeratosis
Unspecified		Edema, Nos
Urinary bladder	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Lymphocytic Inflammatory Infiltrate
	Parovarian	Cyst, Multiple
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_284

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Crystals, Nos
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Lung		Congestion, Acute
Lymph node	Pancreatic Lymph Node	Lymphoma, Lymphocytic-Malignant Type
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Cyst, Follicular Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Thyroid		Cyst, Ultimobranchial
Tooth	Periodontal Tissues	Fibrosis
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_285

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Abscess, Nos  
Inflammation, Acute Suppurative

Skin

Acariasis

Uterus

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_286

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Lung

Colon

Parasitism  
Alveolar Macrophages  
Perivascular Cuffing

Nasal cavity

Maxillary Sinus Nos  
Turbinates Nos

Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative

Pituitary gland

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

Uterus

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_287

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Congestion, Nos
Lung		Perivascular Cuffing
Nasal cavity	Maxillary Sinus Nos	Inflammation, Acute Suppurative
Spleen		Hemosiderosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_288

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Liver	Inflammation, Multifocal
Skin	Acariasis
Unspecified	Inflammation, Acute Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_289

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney

Degeneration, Hyaline  
Abscess, Nos  
Inflammation, Acute Suppurative  
Congestion, Nos  
Hematopoiesis

Lung  
Spleen

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_290

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Abscess, Nos
Kidney		Abscess, Nos
		Inflammation, Acute Suppurative
Liver		Angiectasis
		Inflammation, Multifocal
Lung		Congestion, Nos
		Pneumonia, Chronic Murine
Lymph node	Mesenteric Lymph Node	Hemorrhage
Ovary		Cyst, Hemorrhagic
Pituitary gland		Chromophobe Adenoma
Skin		Acariasis
Spleen		Hematopoiesis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_291

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Abscess, Nos
Kidney		Abscess, Nos
		Cast, Nos
Liver		Dilatation, Nos
Lung		Alveolar Macrophages
		Congestion, Nos
Parathyroid gland		Melanin
Pituitary gland		Congestion, Nos
Skin		Acariasis
Stomach		Hyperkeratosis
Thyroid		Goiter, Colloid Storage
Unspecified	Abdomen	Infarct, Nos
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_292

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Lymph node		Hyperplasia, Reticulum Cell
Nasal cavity	Accessory Sinus Nos	Abscess, Nos
Salivary gland		Perivascular Cuffing
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Urinary bladder		Degeneration, Nos
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_293

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Abscess, Nos
Heart		Congestion, Nos
Kidney		Cast, Nos
		Congestion, Nos
		Cyst, Nos
Liver		Congestion, Nos
Lung		Congestion, Nos
		Perivascular Cuffing
Ovary		Cyst, Nos
		Hematoma, Nos
Salivary gland		Perivascular Cuffing
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_294

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder  
Intestine Large  
Kidney

Colon

Degeneration, Hyaline  
Parasitism  
Cast, Nos  
Cyst, Multiple  
Degeneration, Hyaline  
Glomerulosclerosis, Nos  
Lymphoma, Histiocytic-Malignant Type  
Congestion, Nos  
Chromophobe Adenoma  
Edema, Nos  
Edema, Nos  
Hyperkeratosis  
Lymphocytic Inflammatory Infiltrate  
Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_295

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Congestion, Nos
		Glomerulosclerosis, Nos
Liver		Hematopoiesis
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Carcinoma
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_296

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone	Sternum	Hyperplasia, Granulocytic
Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Degeneration, Hyaline
Intestine Large	Colon	Parasitism
Kidney		Cast, Nos
		Lymphocytic Inflammatory Infiltrate
Liver		Hemangiosarcoma
Lung		Alveolar Macrophages
		Congestion, Nos
		Perivascular Cuffing
Parathyroid gland		Melanin
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Adenoma
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_297

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney

Crystals, Nos  
Cast, Nos  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Cyst, Multiple

Liver  
Uterus

Periportal  
Endometrium

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_298

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Crystals, Nos
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Lung		Crystals, Nos
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
		Myelopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_299

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Crystals, Nos
Kidney		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Fibrosis, Focal
	Periportal	Inflammation, Chronic Focal
Lung		Crystals, Nos
		Perivascular Cuffing
Lymph node	Submandibular Lymph Node	Plasmacytosis
Spleen		Hematopoiesis
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_300

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large	Rectum	Inflammation, Acute Diffuse
	Colon	Parasitism
	Rectum	Prolapse
Intestine Small	Mesentery Nos	Lymphocytic Inflammatory Infiltrate
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization
Lung		Alveolar Macrophages
		Congestion, Acute
		Crystals, Nos
		Inflammation, Interstitial
		Perivascular Cuffing
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Uterus		Lymphocytic Inflammatory Infiltrate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_301

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver		Angiectasis
		Inflammation, Chronic Focal
Lung		Alveolar Macrophages
		Crystals, Nos
		Perivascular Cuffing
Lymph node	Submandibular Lymph Node	Plasmacytosis
Nasal cavity	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach		Hyperkeratosis
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_302

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Intestine Large	Colon	Parasitism
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver	Periportal	Inflammation, Chronic Focal
Lung		Congestion, Acute
		Perivascular Cuffing
Stomach		Hyperkeratosis
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_303

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Liver		Inflammation, Multifocal
		Necrosis, Coagulative
Lung		Atelectasis
	Alveoli	Congestion, Nos
		Emphysema, Nos
		Perivascular Cuffing
Ovary		Cyst, Nos
Spleen		Hemosiderosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Urinary bladder		Inflammation, Chronic Focal
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_304

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney

Lung

Spleen  
Uterus

Degeneration, Hyaline  
Cast, Nos  
Inflammation, Multifocal  
Alveolar Macrophages  
Atelectasis  
Congestion, Nos  
Emphysema, Nos  
Perivascular Cuffing  
Hemosiderosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_305

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
Liver	Kupffer-Cell Sarcoma
Lung	Alveolar Macrophages
	Perivascular Cuffing
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_306

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Multifocal
Liver		Hematopoiesis
		Inflammation, Multifocal
Lung		Perivascular Cuffing
Ovary		Cyst, Hemorrhagic
Skin		Acariasis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_307

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Liver  
Lung

Rectum

Prolapse  
Angiectasis  
Alveolar Macrophages  
Congestion, Nos  
Perivascular Cuffing  
Inflammation, Chronic Focal  
Acariasis  
Hematopoiesis  
Cyst, Multiple

Skeletal muscle  
Skin  
Spleen  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_308

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Angiectasis
		Hematopoiesis
		Inflammation, Multifocal
Lung		Alveolar Macrophages
		Congestion, Nos
		Granuloma, Nos
		Perivascular Cuffing
Pituitary gland		Hemorrhage
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_309

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Blood		Hypochromasia
Intestine Large	Rectum	Prolapse
Kidney		Cast, Nos
Lung		Alveolar Macrophages
		Emphysema, Nos
Nasal cavity	Accessory Sinus Nos	Abscess, Nos
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_310

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Blood		Hypochromasia
Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos
Lung		Alveolar Macrophages
		Congestion, Nos
Ovary		Cyst, Nos
Pituitary gland		Congestion, Nos
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_311

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large	Rectum	Prolapse
Kidney		Lymphocytic Inflammatory Infiltrate
Lung	Alveoli	Congestion, Nos
		Edema, Nos
Pancreas	Islets	Islet-Cell Carcinoma
Salivary gland		Cyst, Nos
		Perivascular Cuffing
Skin		Acariasis
Spleen		Hyperplasia, Reticulum Cell
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_312

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Lymphocytic Inflammatory Infiltrate
		Nephrosis, Hydro
Liver		Hemangiosarcoma
Lung	Alveoli	Congestion, Nos
	Alveoli	Edema, Nos
Ovary		Cyst, Nos
Salivary gland		Perivascular Cuffing
Stomach		Hyperkeratosis
Thyroid		Goiter, Colloid Storage
Unspecified		Edema, Nos
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_313

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Liver		Angiectasis
		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar/Bronchiolar Adenoma
		Congestion, Nos
		Perivascular Cuffing
Ovary		Cyst, Nos
Salivary gland		Perivascular Cuffing
Thyroid		Goiter, Colloid Storage
		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_314

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Gall bladder	Degeneration, Hyaline
Kidney	Cast, Nos
	Lymphocytic Inflammatory Infiltrate
Liver	Kupffer-Cell Sarcoma
Lung	Alveolar Macrophages
	Congestion, Nos
Pituitary gland	Chromophobe Adenoma
Spleen	Agnesis
Stomach	Hyperkeratosis
Urinary bladder	Lymphocytic Inflammatory Infiltrate
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_315

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization Inflammation, Chronic Focal
Lung		Congestion, Acute Crystals, Nos Edema, Nos Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Pituitary gland		Chromophobe Adenoma
Salivary gland		Lymphocytic Inflammatory Infiltrate
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_316

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Adenoma
		Congestion, Acute
		Crystals, Nos
		Perivascular Cuffing
Pituitary gland		Chromophobe Adenoma
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Tooth	Periodontal Tissues	Inflammation, Suppurative
	Pulp Of Tooth	Inflammation, Suppurative
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_317

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Intestine Large	Colon	Parasitism
	Rectum	Prolapse
Intestine Small	Mesentery Nos	Lymphocytic Inflammatory Infiltrate
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Congestion, Acute
		Crystals, Nos
		Edema, Nos
		Perivascular Cuffing
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_318

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization
		Inflammation, Chronic Focal
Lung		Congestion, Acute
Lymph node		Hyperplasia, Lymphoid
Nasal cavity	Accessory Sinus Nos	Inflammation, Acute/Chronic
Ovary		Angiectasis
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach		Hyperplasia, Epithelial
Thyroid		Hyperplasia, Papillary
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_319

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal Nephrosis, Hydro
Liver		Angiectasis Inflammation, Chronic Focal
Lung		Congestion, Acute Crystals, Nos Perivascular Cuffing
Ovary		Cyst, Follicular Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach		Hyperkeratosis
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_320

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver		Hemangiosarcoma Metamorphosis, Fatty
Lung		Congestion, Acute Crystals, Nos Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Angiectasis
Salivary gland		Lymphocytic Inflammatory Infiltrate
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_321

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Multifocal
Liver		Hemangiosarcoma
Lung	Bronchiole	Hyperplasia, Lymphoid Inflammation, Interstitial
Skin		Acariasis
Thyroid		Inflammation, Focal
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_322

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney  
Lung

Degeneration, Hyaline  
Perivascular Cuffing  
Alveolar Macrophages  
Hyperplasia, Lymphoid  
Inflammation, Interstitial  
Perivascular Cuffing  
Follicular-Cell Carcinoma  
Abscess, Nos  
Inflammation, Chronic Focal  
Cyst, Multiple

Thyroid  
Tooth  
Urinary bladder  
Uterus

Submucosa

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_323

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Inflammation, Multifocal
Lung		Alveolar Macrophages
		Congestion, Nos
		Hyperplasia, Lymphoid
		Perivascular Cuffing
Pituitary gland		Adenoma, Nos
Skin		Acariasis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_324

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Lung

Colon

Parasitism  
Alveolar Macrophages

Tooth  
Unspecified

Bronchus

Hyperplasia, Lymphoid  
Abscess, Nos

Uterus

Multiple Organs Nos

Inflammation, Acute Suppurative  
Lymphoma, Histiocytic-Malignant Type  
Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_325

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_326

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Multifocal
Liver		Cyst, Nos
		Inflammation, Multifocal
		Necrosis, Coagulative
Lung		Congestion, Nos
	Bronchus	Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_327

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos
Nasal cavity	Maxillary Sinus Nos	Inflammation, Acute Suppurative
Ovary		Carcinoma, Nos
Parathyroid gland		Melanin
Stomach		Hyperkeratosis
Tooth	Periodontal Tissues	Abscess, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple
	Endometrium	Polyp, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_328

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos
Liver		Metamorphosis, Fatty
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_329

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos
		Lymphocytic Inflammatory Infiltrate
Liver		Metamorphosis, Fatty
Lymph node	Mesenteric Lymph Node	Inflammation, Acute Suppurative
Ovary		Cyst, Nos
Salivary gland		Perivascular Cuffing
Thyroid		Hyperplasia, Papillary
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_331

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Parasitism  
Cast, Nos  
Cyst, Multiple  
Alveolar Macrophages  
Hematopoiesis  
Hyperkeratosis  
Cyst, Multiple

Lung  
Spleen  
Stomach  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_332

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Adenoma, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Abscess, Nos
Intestine Large	Rectum	Prolapse
Kidney		Abscess, Nos
		Cast, Nos
Liver		Abscess, Nos
		Necrosis, Coagulative
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Adenoma
Pituitary gland		Adenoma, Nos
Salivary gland		Perivascular Cuffing
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_333

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Lung  
Parathyroid gland  
Spleen  
Stomach  
Thyroid  
Uterus

Colon

Parasitism  
Cast, Nos  
Alveolar Macrophages  
Melanin  
Hemosiderosis  
Hyperkeratosis  
Hyperplasia, Papillary  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_334

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos
Liver		Inflammation, Chronic Focal Granuloma, Nos Hemangiosarcoma
Lung	Periportal	Inflammation, Chronic Focal Alveolar Macrophages Congestion, Acute Crystals, Nos Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Angiectasis
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Uterus	Endometrium	Cyst, Multiple
	Endometrium	Hydrometra

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_335

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver	Perirenal Tissue Periportal Periportal	Lymphocytic Inflammatory Infiltrate Cytoplasmic Change, Inclusion Cytoplasmic Vacuolization Hepatocellular Carcinoma Inflammation, Chronic Focal
Lung	Periportal	Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Plasmacytosis
Nasal cavity	Accessory Sinus Nos	Inflammation, Acute/Chronic
Pancreas		Dilatation, Ducts
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Lymphoma, Histiocytic-Malignant Type
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_336

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Kupffer-Cell Sarcoma
		Myelopoiesis
Lung		Alveolar Macrophages
		Congestion, Acute
		Crystals, Nos
		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Pituitary gland		Chromophobe Adenoma
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Carcinoma
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_337

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large Kidney	Colon	Parasitism Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver	Periportal Periportal	Inflammation, Chronic Focal Metamorphosis, Fatty Congestion, Acute Perivascular Cuffing
Lung		Plasma-Cell Tumor
Lymph node	Mesenteric Lymph Node	Impaction, Nos
Nasal cavity	Accessory Sinus Nos	Cyst, Follicular Nos
Ovary		Adenoma, Nos
Parathyroid gland		Lymphocytic Inflammatory Infiltrate
Salivary gland		Hematopoiesis
Spleen		Cyst, Multiple
Uterus	Endometrium	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_338

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Metamorphosis, Fatty
	Kupffer Cell	Sarcoma, Nos
Lung		Alveolar Macrophages
		Crystals, Nos
		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Sarcoma, Nos, Metastatic
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Skin		Acariasis
Stomach		Hyperkeratosis
		Parasitism
Thyroid		Cyst, Ultimobranchial
		Cystic Follicles
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_339

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Intestine Small	Mesentery Nos	Lymphocytic Inflammatory Infiltrate
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Liver		Inflammation, Chronic Focal
		Cytoplasmic Vacuolization
		Dysplasia, Nos
Lung	Periportal	Inflammation, Chronic Focal
		Congestion, Acute
		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Ovary		Cyst, Follicular Nos
Pituitary gland		Chromophobe Adenoma
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Myelopoiesis
Stomach		Hyperkeratosis
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_340

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Liver

Colon

Lung

Lymph node  
Ovary  
Parathyroid gland  
Spleen  
Uterus

Mesenteric Lymph Node

Hemorrhage  
Parasitism  
Hepatocytomegaly  
Inflammation, Multifocal  
Metamorphosis, Fatty  
Alveolar Macrophages  
Perivascular Cuffing  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Nos  
Hyperplasia, Nos  
Hemosiderosis  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_341

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Inflammation, Multifocal
Lung	Inflammation, Multifocal
Ovary	Metamorphosis, Fatty
Uterus	Perivascular Cuffing
	Cyst, Nos
	Hydrometra

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_342

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Granuloma, Nos Hemosiderosis
Lung	Perivascular Cuffing
Ovary	Cyst, Multiple
Spleen	Hemosiderosis
Tooth	Abscess, Nos
Uterus	Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_343

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Small  
Liver  
Lung

Duodenum

Cyst, Multiple  
Kupffer-Cell Sarcoma  
Congestion, Nos  
Perivascular Cuffing  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

Lymph node  
Uterus

Mesenteric Lymph Node

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_344

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Pelvis	Inflammation, Chronic
Liver		Hemangiosarcoma
Spleen		Hemosiderosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_345

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Multifocal
Liver		Angiectasis
Lung		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Degeneration, Nos
	Mesenteric Lymph Node	Hemorrhage
Tooth		Abscess, Nos
Urinary bladder		Perivascular Cuffing
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_346

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Perivascular Cuffing
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_347

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Adenoma
		Granuloma, Eosinophilic
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Ovary		Cyst, Nos
Parathyroid gland		Melanin
Salivary gland		Perivascular Cuffing
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_348

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos
Lung		Atelectasis
		Perivascular Cuffing
Salivary gland		Perivascular Cuffing
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Adenoma
		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_349

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Lung  
Ovary  
Stomach  
Unspecified  
Uterus

Anus Nos

Multiple Organs Nos

Cyst, Epidermal Inclusion  
Cast, Nos  
Alveolar Macrophages  
Cyst, Nos  
Hyperkeratosis  
Lymphoma, Mixed-Malignant Type  
Cyst, Multiple  
Inflammation, Acute Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_350

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos
		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar/Bronchiolar Adenoma
		Congestion, Nos
Ovary		Cyst, Nos
Pituitary gland		Chromophobe Adenoma
Stomach		Hyperkeratosis
Thyroid		Goiter, Colloid Storage
		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_351

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos Cyst, Nos Lymphocytic Inflammatory Infiltrate
Liver		Cyst, Multiple
Lung		Alveolar Macrophages Perivascular Cuffing
Ovary		Cyst, Nos
Salivary gland		Perivascular Cuffing
Tooth	Periodontal Tissues	Abscess, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_352

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone	Sternum	Fibrosis, Focal
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Hemangiosarcoma
	Periportal	Inflammation, Chronic Focal
		Metamorphosis, Fatty
Lung		Alveolar Macrophages
		Atelectasis
		Congestion, Acute
		Crystals, Nos
		Perivascular Cuffing
Lymph node	Submandibular Lymph Node	Inflammation, Acute Focal
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Cyst, Follicular Nos
Spleen		Hematopoiesis
Thyroid		Cystic Follicles
		Hyperplasia, Papillary
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_353

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic Lymphocytic Inflammatory Infiltrate
Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver		Granuloma, Nos
Lung		Congestion, Acute Perivascular Cuffing
Lymph node		Plasmacytosis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary	Follicle	Adenoma, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_354

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos
Liver	Periportal	Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal Congestion, Acute Perivascular Cuffing
Lymph node	Submandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity	Accessory Sinus Nos	Inflammation, Chronic Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach		Hyperkeratosis
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple
	Endometrium	Hemangiosarcoma
	Endometrium	Thrombus, Fibrin

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_355

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver	Periportal	Cytoplasmic Vacuolization
	Periportal	Inflammation, Chronic Focal
Lung		Alveolar Macrophages
		Congestion, Acute
		Crystals, Nos
		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Plasmacytosis
	Submandibular Lymph Node	Plasmacytosis
Nasal cavity	Maxillary Sinus Nos	Inflammation, Suppurative
Pituitary gland		Chromophobe Adenoma
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
		Myelopoiesis
Thymus		Lymphoma, Lymphocytic-Malignant Type
Thyroid		Cystic Follicles
		Hyperplasia, Papillary
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_356

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver	Periportal	Cytoplasmic Vacuolization
	Periportal	Granuloma, Nos
	Periportal	Inflammation, Chronic Focal
	Periportal	Myelopoiesis
Lung		Congestion, Acute
		Crystals, Nos
		Perivascular Cuffing
		Thrombus, Fibrin
Nasal cavity	Accessory Sinus Nos	Inflammation, Chronic
Spleen		Hematopoiesis
		Myelopoiesis
Tooth		Fibrosis
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_357

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization
		Hemangiosarcoma
		Inflammation, Chronic Focal
		Perivascular Cuffing
Lung		Plasmacytosis
Lymph node	Submandibular Lymph Node	Impaction, Nos
Nasal cavity	Accessory Sinus Nos	Cyst, Follicular Nos
Ovary		Lymphocytic Inflammatory Infiltrate
Salivary gland		Acariasis
Skin		Inflammation, Chronic Focal
Tooth	Periodontal Tissues	Cyst, Multiple
Uterus	Endometrium	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_358

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large	Colon	Parasitism
Intestine Small	Mucosa, Duodenum	Cyst, Multiple
Kidney		Cast, Nos
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Skin		Acariasis
Stomach		Parasitism
Tooth		Abscess, Nos
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_359

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Chronic
Liver	Angiectasis
Ovary	Cyst, Hemorrhagic
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_360

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cyst, Nos
Kidney		Cast, Nos
Liver		Hematopoiesis
		Inflammation, Multifocal
Lung		Congestion, Nos
		Perivascular Cuffing
Skin		Acariasis
Tooth		Abscess, Nos
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_361

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
Lung	Congestion, Nos Perivascular Cuffing
Ovary	Cyst, Multiple
Skin	Acariasis
Urinary bladder	Inflammation, Chronic Focal
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_362

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Lung  
Uterus

Colon  
  
Bronchus

Parasitism  
Inflammation, Chronic  
Hyperplasia, Lymphoid  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_363

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Hemangiosarcoma
Lung	Congestion, Nos
	Inflammation, Interstitial
Uterus	Leiomyoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_364

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar Macrophages
Lymph node	Submandibular Lymph Node	Hyperplasia, Reticulum Cell
Skin		Acariasis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_365

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos Lymphocytic Inflammatory Infiltrate
Liver	Cyst, Multiple
Lung	Alveolar Macrophages Perivascular Cuffing
Ovary	Cyst, Nos
Salivary gland	Perivascular Cuffing
Skin	Acariasis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_366

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Kidney	Lymphocytic Inflammatory Infiltrate
Liver	Cyst, Multiple
Lung	Congestion, Nos
	Lymphocytic Inflammatory Infiltrate
Ovary	Cyst, Multiple
Salivary gland	Perivascular Cuffing
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_367

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Kidney	Cast, Nos
	Pyelonephritis, Acute
Lung	Alveolar Macrophages
Ovary	Hematoma, Nos
Salivary gland	Perivascular Cuffing
Stomach	Hyperkeratosis
Unspecified	Edema, Nos
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_368

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Kidney	Cast, Nos
	Lymphocytic Inflammatory Infiltrate
Liver	Lymphoma, Lymphocytic-Malignant Type
Lung	Perivascular Cuffing
Ovary	Hemorrhage
Thyroid	Hyperplasia, Papillary
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_369

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Lung  
Ovary  
Skin  
Spleen  
Thyroid  
Uterus

Rectum

Prolapse  
Cast, Nos  
Hemangiosarcoma  
Alveolar Macrophages  
Adenoma, Nos  
Acariasis  
Hematopoiesis  
Hyperplasia, Papillary  
Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_370

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver	Periportal Periportal	Cytoplasmic Vacuolization Inflammation, Chronic Focal Perivascular Cuffing
Lung		Impaction, Nos
Nasal cavity	Accessory Sinus Nos	Lymphocytic Inflammatory Infiltrate
Salivary gland		Hemosiderosis
Spleen		Cystic Follicles
Thyroid		Hyperplasia, Papillary
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_371

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Intestine Large	Rectum	Prolapse
Intestine Small	Mesentery Nos	Lymphocytic Inflammatory Infiltrate
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver	Periportal	Cytoplasmic Vacuolization
	Periportal	Granuloma, Nos
		Hemangiosarcoma
	Periportal	Inflammation, Chronic Focal
Lung		Congestion, Acute
		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Cyst, Follicular Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_372

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone	Sternum	Osteoarthropathy, Hypertrophic, Nos
Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver	Periportal	Inflammation, Chronic Focal
Lung		Congestion, Acute
		Crystals, Nos
		Perivascular Cuffing
Skin		Acariasis
Thyroid		Cystic Follicles
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_373

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Intestine Large	Rectum	Dilatation, Ducts
	Rectum	Inflammation, Chronic Diffuse
	Rectum	Prolapse
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization
		Granuloma, Nos
	Periportal	Inflammation, Chronic Focal
Lung		Alveolar Macrophages
		Congestion, Acute
		Crystals, Nos
		Perivascular Cuffing
Ovary		Cyst, Follicular Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Adenoma
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_374

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos
Liver	Periportal	Inflammation, Chronic Focal Angiectasis Inflammation, Chronic Focal Metamorphosis, Fatty
Lung		Atelectasis Congestion, Acute Crystals, Nos Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Cyst, Multiple
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_375

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Rectum

Prolapse  
Cast, Nos  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal

Liver

Hematopoiesis  
Myelopoiesis

Skin  
Stomach

Acariasis  
Hyperkeratosis

Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

Lymphoma, Mixed-Malignant Type  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_376

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Liver  
Lung

Rectum

Pituitary gland  
Uterus

Prolapse  
Kupffer-Cell Sarcoma  
Alveolar Macrophages  
Perivascular Cuffing  
Chromophobe Adenoma  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_377

**TRT#:** 1  
**DOSE:** 5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Hemorrhage
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_008

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung	Hyperplasia, Lymphoid
Lymph node	Hyperplasia, Lymphoid
Spleen	Hyperplasia, Lymphoid

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_009

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
Spleen

Congestion, Nos  
Congestion, Nos  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_010

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Congestion, Acute  
Alveolar Macrophages  
Congestion, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_011

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Congestion, Nos
Liver	Inflammation, Chronic Focal
Lung	Congestion, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_012

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Congestion, Nos
Liver	Congestion, Nos
Lung	Congestion, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_013

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Congestion, Nos
Liver	Congestion, Nos
Lung	Congestion, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_014

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver

Congestion, Acute  
Congestion, Acute  
Inflammation, Chronic Focal  
Congestion, Acute

Lung

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_015

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Congestion, Acute  
Congestion, Acute

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_016

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Congestion, Acute
Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Congestion, Acute
Lung		Congestion, Acute
	Alveoli	Edema, Nos
Urinary bladder		Inflammation, Focal
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_017

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Liver  
Lung

Salivary gland

Congestion, Acute  
Cast, Nos  
Perivascular Cuffing  
Necrosis, Focal  
Congestion, Acute  
Perivascular Cuffing  
Lymphocytic Inflammatory Infiltrate

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_018

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Congestion, Acute
	Congestion, Acute
	Cytoplasmic Vacuolization
	Necrosis, Focal
Lung	Congestion, Acute
Salivary gland	Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_019

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Congestion, Acute  
Cast, Nos  
Congestion, Acute  
Perivascular Cuffing  
Necrosis, Focal  
Congestion, Acute  
Perivascular Cuffing

Liver  
Lung

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_020

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Congestion, Acute
	Periportal	Congestion, Acute
Lung		Inflammation, Chronic Focal
Urinary bladder		Congestion, Acute
		Perivascular Cuffing

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_021

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Liver

Lung

Alveoli

Congestion, Acute  
Cast, Nos  
Congestion, Acute  
Congestion, Acute  
Metamorphosis, Fatty  
Congestion, Acute  
Edema, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_022

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Congestion, Acute  
Cast, Nos  
Congestion, Acute  
Perivascular Cuffing  
Inflammation, Chronic Focal  
Congestion, Acute  
Lymphocytic Inflammatory Infiltrate  
Cyst, Multiple

Liver  
Lung  
Salivary gland  
Uterus

Endometrium

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_023

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Congestion, Acute  
Glomerulosclerosis, Nos  
Cytoplasmic Vacuolization  
Necrosis, Focal  
Congestion, Acute  
Perivascular Cuffing

Liver

Lung

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_024

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Necrosis, Cytodegenerative  
Congestion, Nos  
Cyst, Multiple

Lung  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_025

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Liver

Lung

Congestion, Nos  
Congestion, Nos  
Necrosis, Nos  
Congestion, Nos  
Necrosis, Focal  
Congestion, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_026

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Congestion, Nos  
Congestion, Nos  
Necrosis, Nos

Liver

Congestion, Nos  
Necrosis, Focal

Lung

Congestion, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_027

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Liver

Lung

Congestion, Nos  
Congestion, Nos  
Necrosis, Nos  
Congestion, Nos  
Metamorphosis, Fatty  
Necrosis, Focal  
Congestion, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_028

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver  
Lung  
Salivary gland  
Uterus

Congestion, Nos  
Congestion, Nos  
Metamorphosis, Fatty  
Congestion, Nos  
Perivascular Cuffing  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_029

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_030

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Brain  
Liver

Congestion, Nos  
Melanin  
Necrosis, Focal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_032

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Skin  
Spleen

Necrosis, Nos  
Amyloidosis  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_033

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Lung  
Urinary bladder  
Uterus

Necrosis, Cytodegenerative  
Petechia  
Degeneration, Cystic  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_034

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone	Sternum	Hyperplasia, Granulocytic
Bone marrow		Hyperplasia, Granulocytic
Kidney		Congestion, Nos
Liver		Congestion, Nos
Lung		Congestion, Nos
Skin		Necrosis, Nos
Spleen		Hyperplasia, Reticulum Cell
Urinary bladder		Degeneration, Cystic

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_035

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .5 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Spleen

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_036

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Hemorrhage
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_037

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Spleen

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_038

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos Plasma-Cell Infiltrate
Liver	Hemangioma
Lung	Congestion, Nos Perivascular Cuffing
Spleen	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_039

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
Liver	Perivascular Cuffing
Lung	Inflammation, Interstitial
	Perivascular Cuffing
Spleen	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_040

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart  
Lung

Perivasculitis  
Congestion, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_041

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung	Congestion, Nos
Skin	Ulcer, Acute Hemorrhagic
Spleen	Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_042

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung  
Spleen

Congestion, Nos  
Congestion, Nos  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_043

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Congestion, Nos  
Inflammation, Interstitial

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_044

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Gall bladder  
Kidney  
Liver  
Lung  
  
Spleen

Congestion, Acute  
Crystals, Nos  
Cast, Nos  
Metamorphosis, Fatty  
Congestion, Acute  
Perivascular Cuffing  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_045

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain		Congestion, Nos
Nasal cavity	Accessory Sinus Nos	Inflammation, Chronic
Skin	Epidermis	Inflammation, Necrotizing
Stomach		Hyperkeratosis
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_046

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Small  
Spleen  
Uterus

Mesentery Nos  
  
Endometrium  
Parovarian

Lymphocytic Inflammatory Infiltrate  
Hemosiderosis  
Cyst, Multiple  
Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_047

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Congestion, Acute
Kidney		Cast, Nos
		Congestion, Acute
Liver	Periportal	Inflammation, Chronic
Lung		Congestion, Nos
Nasal cavity	Accessory Sinus Nos	Inflammation, Chronic
Ovary		Angiectasis
Salivary gland	Submaxillary Gland Nos	Lymphocytic Inflammatory Infiltrate
Spleen		Hemosiderosis
Uterus	Parovarian	Lymphocytic Inflammatory Infiltrate

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_048

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Spleen  
Unspecified

Multiple Organs Nos

Congestion, Acute  
Lymphoma, Nos-Malignant  
Lymphoma Metastatic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_049

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Congestion, Acute
Intestine Small	Ileum, Ileum	Lymphoma, Mixed-Malignant Type
Kidney		Congestion, Acute Inflammation, Chronic Focal
Liver		Congestion, Acute Inflammation, Chronic Focal
Lung		Metamorphosis, Fatty Alveolar/Bronchiolar Adenoma Congestion, Acute Perivascular Cuffing

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_050

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Liver  
Spleen  
Unspecified  
Uterus

Abdominal Cavity  
Endometrium

Crystals, Nos  
Lymphoma Metastatic  
Hemosiderosis  
Lymphoma, Nos-Malignant  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_051

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Inflammation, Focal
Spleen		Lymphoma, Nos-Malignant
Unspecified	Multiple Organs Nos	Lymphoma Metastatic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_052

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Congestion, Nos
Lung		Congestion, Nos
Salivary gland		Hyperplasia, Cystic
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_053

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney

Degeneration, Hyaline  
Congestion, Nos  
Cyst, Multiple  
Lymphocytic Inflammatory Infiltrate  
Cyst, Nos  
Hyperplasia, Papillary

Liver  
Ovary  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_054

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Liver

Lung  
Salivary gland  
Uterus

Accessory Structure  
Congestion, Nos  
Glomerulosclerosis, Nos  
Lymphocytic Inflammatory Infiltrate  
Congestion, Nos  
Lymphocytic Inflammatory Infiltrate  
Congestion, Nos  
Perivascular Cuffing  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_055

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart  
Lung

Congestion, Nos  
Congestion, Nos  
Perivascular Cuffing  
Perivascular Cuffing  
Cyst, Multiple

Salivary gland  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_056

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cyst, Multiple
Liver	Congestion, Nos
	Lymphocytic Inflammatory Infiltrate
	Metamorphosis, Fatty
Lung	Congestion, Nos
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_057

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Cyst, Multiple
Lung	Congestion, Nos
	Congestion, Nos
	Edema, Nos
	Lymphoma, Mixed-Malignant Type
	Perivascular Cuffing
Ovary	Hematoma, Nos

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_058

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver  
Lung  
Salivary gland  
Uterus

Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Perivascular Cuffing  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_059

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Congestion, Nos  
Polycystic Kidney

Liver

Congestion, Nos

Lung

Congestion, Nos

Salivary gland

Edema, Nos

Perivascular Cuffing

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_060

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Chronic Focal
Liver	Perivascular Cuffing
Lung	Congestion, Nos
	Edema, Nos
	Inflammation, Chronic Focal
Salivary gland	Cyst, Nos
	Inflammation, Multifocal
Spleen	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_061

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
Lung

Inflammation, Chronic Focal  
Congestion, Nos  
Congestion, Nos  
Edema, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_062

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Congestion, Nos Inflammation, Multifocal
Liver	Congestion, Nos Inflammation, Multifocal
Lung	Congestion, Nos Edema, Nos Inflammation, Chronic Focal
Spleen	Congestion, Nos Hemosiderosis
Urinary bladder	Inflammation, Chronic Focal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_063

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Liver

Colon

Lung

Parasitism  
Congestion, Nos  
Inflammation, Multifocal  
Congestion, Nos  
Edema, Nos  
Inflammation, Chronic Focal  
Perivascular Cuffing  
Congestion, Nos  
Inflammation, Multifocal

Spleen  
Urinary bladder

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_064

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
Liver	Congestion, Nos Perivascular Cuffing
Lung	Congestion, Nos Edema, Nos
Pancreas	Sarcoma, Nos
Stomach	Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_065

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Congestion, Nos Perivascular Cuffing
Lung		Congestion, Nos Edema, Nos
Nasal cavity	Nose Nos	Inflammation, Chronic Focal
Ovary		Inflammation, Acute Suppurative Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_066

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
Liver	Congestion, Nos Inflammation, Multifocal
Lung	Perivascular Cuffing Congestion, Nos Edema, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_067

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_068

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
Spleen

Cast, Nos  
Lymphoma Metastatic  
Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_069

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Congestion, Acute
Kidney		Cast, Nos
		Congestion, Acute
Liver		Inflammation, Chronic Focal
		Necrosis, Cytodegenerative
Lung		Congestion, Acute
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach		Hyperkeratosis
		Hyperplasia, Nos
Tooth	Pulp Of Tooth	Abscess, Nos
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_070

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder

Crystals, Nos  
Hemoglobin Pigment  
Necrosis, Nos

Heart  
Liver  
Lung

Aortic Valve Nos

Endocarditis, Bacterial  
Metamorphosis, Fatty  
Congestion, Acute  
Inflammation, Chronic Focal

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_071

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Congestion, Acute
		Glomerulosclerosis, Nos
Lung	Bronchiole	Degeneration, Hyaline
Nasal cavity	Accessory Sinus Nos	Inflammation, Suppurative
Salivary gland	Submaxillary Gland Nos	Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
		Myelopoiesis
Trachea		Degeneration, Hyaline
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_072

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Parasitism  
Congestion, Acute  
Degeneration, Hyaline  
Perivascular Cuffing

Lung

Congestion, Nos  
Perivascular Cuffing

Spleen

Hematopoiesis  
Myelopoiesis

Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_073

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Parasitism  
Cast, Nos  
Congestion, Acute  
Leukocytosis, Neutrophilic  
Inflammation, Suppurative  
Lymphoma, Histiocytic-Malignant Type

Liver  
Nasal cavity  
Unspecified

Accessory Sinus Nos  
Multiple Organs Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_075

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Degeneration, Hyaline  
Glomerulosclerosis, Nos

Ovary

Cyst, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_076

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney

Liver  
Lung  
Unspecified  
Uterus

Multiple Organs Nos

Ecchymosis  
Thrombus, Mural  
Cast, Nos  
Degeneration, Hyaline  
Hematopoiesis  
Congestion, Nos  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_077

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Melanin
Kidney		Cast, Nos
Liver		Congestion, Nos
Lung		Congestion, Nos
		Edema, Nos
		Perivascular Cuffing
Lymph node	Submandibular Lymph Node	Hyperplasia, Reticulum Cell
Nasal cavity	Accessory Sinus Nos	Inflammation, Acute Suppurative
Salivary gland		Perivascular Cuffing
Spleen		Hemosiderosis
Uterus		Amyloidosis
		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_078

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Hemorrhage
Kidney	Cyst, Nos
Liver	Congestion, Nos
	Metamorphosis, Fatty
Lung	Perivascular Cuffing
Salivary gland	Perivascular Cuffing
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_079

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone	Sternum	Hyperplasia, Granulocytic
Bone marrow		Hyperplasia, Granulocytic
Lung		Alveolar/Bronchiolar Adenoma
Ovary		Congestion, Nos
Spleen		Cyst, Parovarian
Stomach		Hemosiderosis
Uterus		Hyperkeratosis
		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_080

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder

Lung

Spleen

Unspecified

Multiple Organs Nos

Crystals, Nos

Congestion, Nos

Congestion, Nos

Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_081

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large

Large Intestine, Colon  
Large Intestine, Colon  
Colon

Abscess, Nos  
Inflammation, Acute Suppurative  
Parasitism  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Congestion, Nos  
Edema, Nos  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Hyperkeratosis  
Hematopoiesis

Larynx

Liver

Lung

Lymph node

Submandibular Lymph Node

Skin

Spleen

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_082

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Mucosa	Crystals, Nos Edema, Nos
Kidney		Cast, Nos
Skin		Ulcer, Acute
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_083

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Degeneration, Hydropic  
Glomerulosclerosis, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_084

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Perirenal Tissue	Inflammation, Chronic
Liver		Inflammation, Acute Suppurative
Pancreas		Inflammation, Chronic
Skin		Ulcer, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_085

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Unspecified

Multiple Organs Nos

Degeneration, Hydropic  
Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_086

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Parasitism  
Congestion, Acute  
Glomerulosclerosis, Nos  
Inflammation, Chronic Diffuse  
Inflammation, Multifocal

Larynx  
Liver

Capsule  
Cortex

Metaplasia, Osseous  
Angioliposarcoma  
Cytoplasmic Vacuolization  
Inflammation, Acute/Chronic

Lung

Alveoli

Congestion, Acute  
Edema, Nos  
Perivascular Cuffing

Ovary

Angiectasis  
Cyst, Follicular Nos

Salivary gland  
Spleen

Submaxillary Gland Nos

Lymphocytic Inflammatory Infiltrate  
Angioliposarcoma

Trachea  
Uterus

Peritracheal Tissue  
Endometrium  
Parovarian

Inflammation, Chronic Focal  
Cyst, Multiple  
Inflammation, Chronic Diffuse

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_087

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Congestion, Nos
		Lymphocytic Inflammatory Infiltrate
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_088

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Inflammation, Chronic Diffuse
Kidney		Cast, Nos Congestion, Acute Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver		Congestion, Acute Cytoplasmic Vacuolization Inflammation, Chronic Focal
Lung		Congestion, Acute Inflammation, Chronic Diffuse
Nasal cavity	Accessory Sinus Nos	Inflammation, Chronic Diffuse
Ovary		Cyst, Follicular Nos
Spleen		Hemosiderosis
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Parovarian	Inflammation, Chronic Diffuse

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_089

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Congestion, Acute
		Degeneration, Hyaline
Larynx		Metaplasia, Osseous
Lung		Congestion, Acute
Lymph node	Mediastinal Lymph Node	Congestion, Acute
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Thymus		Thymoma, Malignant

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_091

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Crystals, Nos
Kidney		Glomerulosclerosis, Nos
		Inflammation, Interstitial
Liver		Inflammation, Acute/Chronic
Lung		Alveolar Macrophages
		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Inflammation, Chronic Diffuse
Nasal cavity	Nose Nos	Impaction, Nos
Trachea		Degeneration, Hyaline
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_092

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone	Sternum	Hyperplasia, Granulocytic
Bone marrow		Hyperplasia, Granulocytic
Brain		Abscess, Nos
Heart		Inflammation, Acute Suppurative
Kidney		Abscess, Nos
		Cast, Nos
Liver		Hematopoiesis
Lung		Alveolar Macrophages
Lymph node		Hyperplasia, Plasma Cell
Mammary gland		Cyst, Multiple
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_093

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney

Cast, Nos  
Cyst, Multiple  
Glomerulosclerosis, Nos  
Pigmentation, Nos  
Hepatocellular Carcinoma  
Acidophil Carcinoma  
Russell Body  
Follicular-Cell Carcinoma  
Pigmentation, Nos  
Cyst, Multiple

Liver  
Pituitary gland  
Spleen  
Thyroid  
Urinary bladder  
Uterus

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_094

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Degeneration, Hyaline Degeneration, Nos Glomerulosclerosis, Nos
Lung		Alveolar Macrophages
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_095

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver  
Lymph node  
Salivary gland  
Stomach  
Uterus

Accessory Structure  
Cast, Nos  
Hepatocellular Carcinoma  
Ecchymosis  
Perivascular Cuffing  
Hyperkeratosis  
Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_096

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Degeneration, Hyaline
Lung		Atelectasis Thrombosis, Nos
Lymph node		Lymphoma, Mixed-Malignant Type
Nasal cavity	Nose Nos	Inflammation, Acute Suppurative
Ovary		Cyst, Nos
Stomach		Hyperkeratosis
Uterus		Amyloidosis Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_097

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Cecum, Colon

Inflammation, Chronic  
Cast, Nos  
Congestion, Nos  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Congestion, Nos  
Inflammation, Chronic  
Hemosiderosis

Liver  
Lung  
Lymph node  
Spleen

Mesenteric Lymph Node

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_098

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Abscess, Chronic Hemorrhage
Heart	Inflammation, Acute Suppurative
Kidney	Inflammation, Acute Suppurative
Lung	Inflammation, Acute Suppurative
Spleen	Congestion, Nos
Uterus	Hematopoiesis Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_099

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Atrophy, Pressure
Kidney	Cast, Nos
	Inflammation, Chronic
Lung	Congestion, Nos
Pituitary gland	Chromophobe Adenoma
Spleen	Hemosiderosis
Uterus	Amyloidosis
	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_100

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Meninges	Melanin
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_101

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
	Accessory Sinus Nos	Inflammation, Chronic
	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Tooth	Periodontal Tissues	Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_102

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Angiectasis
Lung		Inflammation, Interstitial
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Stomach		Hyperkeratosis
Thymus		Thymoma, Malignant
Unspecified	Multiple Organs Nos	Thymoma, Metastatic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_103

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney	Proximal Convoluted Renal Tubule	Degeneration, Hyaline
Lung		Perivascular Cuffing
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple
		Hydrometra
		Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_104

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Epicardium	Inflammation, Suppurative
Kidney		Inflammation, Suppurative
Lung		Inflammation, Suppurative
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_105

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Intestine Large	Rectum	Prolapse
Liver	Hepatic Sinusoid	Leukocytosis, Nos
Lung		Alveolar Macrophages
		Crystals, Nos
		Inflammation, Interstitial
Spleen		Hematopoiesis
Thyroid		Hyperplasia, Papillary
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_106

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Metamorphosis, Fatty
Lung		Necrosis, Coagulative
Tooth	Periodontal Tissues	Perivascular Cuffing
		Fibrosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_107

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Pituitary gland  
Uterus

Plasma-Cell Infiltrate  
Atelectasis  
Congestion, Nos  
Chromophobe Adenoma  
Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_108

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Necrosis, Coagulative
Lung		Congestion, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_109

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Inflammation, Multifocal
Lung	Congestion, Nos
	Perivascular Cuffing
Skin	Fibrous Histiocytoma
Spleen	Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_110

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Rectum

Prolapse  
Inflammation, Acute Suppurative  
Plasma-Cell Infiltrate  
Abscess, Nos  
Alveolar Macrophages  
Hematopoiesis  
Cyst, Multiple

Liver  
Lung  
Spleen  
Uterus

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:41  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_111

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Inflammation, Acute
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Spleen		Inflammation, Acute Diffuse
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_112

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain		Abscess, Nos
Gall bladder		Degeneration, Hyaline
Kidney	Perirenal Tissue	Abscess, Nos
Liver		Abscess, Nos
Spleen		Hematopoiesis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_113

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Liver  
Skeletal muscle  
Spleen  
Stomach  
Unspecified

Colon

Multiple Organs Nos

Parasitism  
Necrosis, Focal  
Atrophy, Nos  
Hematopoiesis  
Hyperkeratosis  
Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_114

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart	Myocardium Nos	Abscess, Nos
Intestine Large	Colon	Parasitism
Kidney		Abscess, Nos
		Congestion, Nos
Liver		Fibrosis, Cholangio
Lung		Abscess, Nos
	Alveoli	Edema, Nos
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Pituitary gland		Congestion, Nos
Spleen		Hematopoiesis
Stomach		Abscess, Nos
	Submucosa	Inflammation, Acute Suppurative
Thyroid		Hyperplasia, Papillary

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_115

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lymph node  
Ovary  
Stomach  
Uterus

Lymphoma, Nos-Malignant  
Cyst, Nos  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_116

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
		Plasma-Cell Infiltrate
Liver		Hematopoiesis
Ovary		Abscess, Nos
		Hematoma, Nos
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Urinary bladder		Hyperplasia, Epithelial
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_117

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Congestion, Nos
		Hepatocellular Carcinoma
		Necrosis, Focal
Lung		Congestion, Nos
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_118

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Petechia
Kidney		Cast, Nos
		Congestion, Nos
	Convolutated Tubules	Degeneration, Hyaline
Lung		Congestion, Nos
		Hemorrhage
Stomach		Hyperkeratosis
Unspecified		Edema, Nos
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_119

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos
	Glomerulus	Deposit, Nos
Ovary		Cyst, Nos
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_120

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Lung		Inflammation, Interstitial
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Hematocele
		Thrombus, Fibrin
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_121

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Suppurative
Larynx		Inflammation, Necrotizing
Liver		Abscess, Nos
Lymph node		Plasmacytosis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Myelopoiesis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_122

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Lung

Nasal cavity  
Unspecified  
Uterus

Accessory Sinus Nos  
Multiple Organs Nos  
Endometrium

Crystals, Nos  
Inflammation, Interstitial  
Perivascular Cuffing  
Leukocytosis, Neutrophilic  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_123

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Intestine Large  
Stomach  
Unspecified

Colon

Multiple Organs Nos

Hyperplasia, Granulocytic  
Parasitism  
Hyperkeratosis  
Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_125

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Edema, Nos
		Inflammation, Chronic Diffuse
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver		Inflammation, Suppurative
		Metamorphosis, Fatty
		Necrosis, Coagulative
Tooth	Periodontal Tissues	Inflammation, Suppurative
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_126

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large	Colon	Inflammation, Chronic Necrotizing
Kidney		Cast, Nos
Liver		Metamorphosis, Fatty
		Necrosis, Coagulative
Lung		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Stomach		Hyperkeratosis
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_127

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large	Colon	Inflammation, Chronic Diffuse
Kidney		Cast, Nos
Liver		Inflammation, Acute Focal
Mammary gland		Adenosis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Pituitary gland		Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_128

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Inflammation, Interstitial
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_129

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Glomerulus	Amyloidosis
Liver		Inflammation, Multifocal
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Spleen		Hematopoiesis
		Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_130

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Plasma-Cell Infiltrate
Liver	Inflammation, Necrotizing
Lung	Congestion, Nos
	Edema, Nos
	Hyperplasia, Lymphoid
Pituitary gland	Chromophobe Adenoma
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_131

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Inflammation, Necrotizing
Lung	Perivascular Cuffing
Spleen	Hematopoiesis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_132

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Lung  
Pancreas  
Unspecified

Rectum  
  
Multiple Organs Nos

Prolapse  
Inflammation, Acute Suppurative  
Cyst, Multiple  
Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_133

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Liver  
Lymph node  
Thyroid  
Uterus

Mesenteric Lymph Node

Degeneration, Hyaline  
Hepatocytomegaly  
Edema, Lymph  
Hyperplasia, Follicular Cell  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_134

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Congestion, Nos
	Necrosis, Focal
Lung	Congestion, Nos
	Crystals, Nos
Parathyroid gland	Melanin
Pituitary gland	Congestion, Nos
Salivary gland	Perivascular Cuffing
Skin	Acariasis
Stomach	Hyperkeratosis
Thyroid	Hyperplasia, Papillary
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_135

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Colon	Parasitism
Kidney		Abscess, Nos
		Cast, Nos
		Congestion, Nos
		Glomerulosclerosis, Nos
Liver		Abscess, Nos
		Congestion, Nos
		Hepatocytomegaly
Lung		Bronchopneumonia, Acute
		Congestion, Nos
		Crystals, Nos
	Alveoli	Mineralization
Ovary		Cyst, Nos
Pituitary gland		Carcinoma, Nos
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Adenoma
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_136

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Necrosis, Focal
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Hemorrhage
Ovary		Cyst, Multiple
Spleen		Hemosiderosis
Thymus		Hemorrhage
Tooth	Periodontal Tissues	Abscess, Nos
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_137

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Lung  
Stomach  
Unspecified  
Uterus

Colon  
  
  
  
Multiple Organs Nos

Parasitism  
Cast, Nos  
Congestion, Nos  
Hyperkeratosis  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_138

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Atrium	Thrombosis, Nos
Kidney		Cast, Nos
Liver		Congestion, Nos
		Metamorphosis, Fatty
		Perivascular Cuffing
Lung		Congestion, Nos
Ovary		Cyst, Nos
Parathyroid gland		Melanin
Salivary gland		Perivascular Cuffing
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_139

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Colon	Ulcer, Nos
Kidney		Cast, Nos
Liver		Necrosis, Focal
Lung		Congestion, Nos
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_140

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Colon	Ulcer, Nos
Kidney		Cast, Nos
		Congestion, Nos
		Cyst, Multiple
Liver		Congestion, Nos
		Necrosis, Focal
Lung		Alveolar/Bronchiolar Carcinoma
Pancreas		Atrophy, Nos
Stomach		Hyperkeratosis

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_141

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Mineralization
Intestine Large	Large Intestine, Colon	Inflammation, Necrotizing
Liver		Inflammation, Necrotizing
		Metamorphosis, Fatty
Ovary		Hematocele
		Thrombus, Fibrin
Pituitary gland		Chromophobe Adenoma
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_142

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic Edema, Nos
Intestine Large	Large Intestine, Colon	Inflammation, Chronic Diffuse Inflammation, Necrotizing
Kidney		Cast, Nos Inflammation, Chronic Focal
Liver		Inflammation, Necrotizing
Ovary		Hematocele
Thyroid		Cystic Follicles
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_143

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Degeneration, Granular
Intestine Small	Ileum	Inflammation, Necrotizing
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Liver		Inflammation, Necrotizing
Ovary		Hematocele
Pituitary gland		Chromophobe Adenoma
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_144

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Large Intestine, Colon	Inflammation, Necrotizing
Liver		Inflammation, Necrotizing
Lung		Crystals, Nos
		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Stomach		Hyperkeratosis
Thyroid		Cystic Follicles
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_145

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Congestion, Acute
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver		Congestion, Acute
		Inflammation, Necrotizing
Lung		Congestion, Acute
		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Tooth		Inflammation, Chronic
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_146

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Gall bladder	Edema, Nos
Kidney	Inflammation, Chronic Focal
Liver	Inflammation, Necrotizing
Lung	Congestion, Acute
Ovary	Perivascular Cuffing
Skin	Cyst, Follicular Nos
Uterus	Acariasis
Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_147

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Carcinoma
Ovary		Cyst, Follicular Nos
Pituitary gland		Chromophobe Adenoma
Stomach		Hyperkeratosis
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_148

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Proximal Convoluted Renal Tubule	Cast, Nos Degeneration, Hyaline Inflammation, Chronic Focal Lymphoma, Histiocytic-Malignant Type
Liver		Crystals, Nos
Lung		Cyst, Follicular Nos
Ovary		Edema, Nos
Skin		Hyperkeratosis
Stomach		Hydrometra
Uterus		Leiomyosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_149

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Lung

Colon

Parasitism  
Congestion, Nos  
Inflammation, Interstitial  
Lymphoma, Mixed-Malignant Type

Unspecified

Multiple Organs Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_150

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Periadrenal Tissue	Inflammation, Acute/Chronic
Kidney		Inflammation, Chronic Focal
Lung		Abscess, Chronic
		Congestion, Nos
Lymph node		Inflammation, Chronic
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_151

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Ectopia
Liver	Inflammation, Necrotizing
Lung	Alveolar Macrophages
Ovary	Cyst, Hemorrhagic
Pituitary gland	Chromophobe Adenoma
Spleen	Hematopoiesis
Thyroid	Hemosiderosis
Uterus	Follicular-Cell Adenoma
	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_152

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung  
Unspecified

Multiple Organs Nos

Abscess, Nos  
Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_153

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Nephrosis, Hydro
Liver		Hemosiderosis
Lung		Congestion, Nos
Spleen		Hemosiderosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_154

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Kidney	Cast, Nos Plasma-Cell Infiltrate
Liver	Inflammation, Necrotizing
Lung	Alveolar Macrophages Congestion, Nos Edema, Nos Perivascular Cuffing
Mammary gland	Cyst, Multiple
Spleen	Hematopoiesis Hemosiderosis
Urinary bladder	Inflammation, Chronic
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_155

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Unspecified  
Uterus

Colon  
Multiple Organs Nos

Parasitism  
Nephrosis, Hydro  
Lymphoma, Mixed-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_156

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Lung  
Stomach  
Unspecified  
  
Uterus

Colon  
  
  
  
  
Multiple Organs Nos

Parasitism  
Transitional-Cell Carcinoma  
Congestion, Nos  
Hyperkeratosis  
Edema, Nos  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_157

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain		Congestion, Acute
Kidney		Cast, Nos
		Congestion, Acute
Liver		Inflammation, Necrotizing
		Necrosis, Cytodegenerative
Lung		Congestion, Acute
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_158

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Degeneration, Hyaline
Heart		Abscess, Nos
Kidney		Cast, Nos
Lung		Congestion, Nos
	Alveoli	Edema, Nos
Nasal cavity	Accessory Sinus Nos	Abscess, Nos
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Unspecified		Abscess, Nos

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_159

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Brain	Abscess, Nos
Kidney	Congestion, Nos
	Plasma-Cell Infiltrate
Liver	Congestion, Nos
	Metamorphosis, Fatty
Lung	Congestion, Nos
	Perivascular Cuffing
Pituitary gland	Adenoma, Nos
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_160

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Large Intestine, Colon

Inflammation, Necrotizing  
Cast, Nos  
Congestion, Acute  
Inflammation, Chronic Focal  
Inflammation, Necrotizing  
Metamorphosis, Fatty  
Congestion, Acute

Liver

Lung  
Lymph node  
Nasal cavity  
Spleen  
Uterus

Mesenteric Lymph Node  
Accessory Sinus Nos  
Endometrium

Hyperplasia, Reticulum Cell  
Leukocytosis, Neutrophilic  
Hemosiderosis  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_161

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart		Lymphocytic Inflammatory Infiltrate
Lymph node		Hyperplasia, Plasma Cell
Unspecified	Mediastinum Nos	Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_162

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Accessory Structure
Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Plasma-Cell Infiltrate
Liver		Congestion, Nos
		Necrosis, Cytodegenerative
Lung		Edema, Nos
		Thrombosis, Nos
Mammary gland		Hyperplasia, Cystic
Nasal cavity	Accessory Sinus Nos	Abscess, Nos
Pituitary gland		Congestion, Nos
Salivary gland		Perivascular Cuffing
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_163

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Congestion, Nos Necrosis, Focal
Lung	Congestion, Nos
Pancreas	Necrosis, Coagulative
Pituitary gland	Congestion, Nos
Urinary bladder	Degeneration, Nos
Uterus	Cyst, Multiple Perivascular Cuffing

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_164

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Liver		Congestion, Nos
		Necrosis, Focal
Lymph node	Mesenteric Lymph Node	Lymphoma, Mixed-Malignant Type
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
Salivary gland		Perivascular Cuffing
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_165

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Alveolar Macrophages
		Crystals, Nos
		Perivascular Cuffing
Pituitary gland		Congestion, Nos
Unspecified		Abscess, Nos
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_166

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Inflammation, Acute Diffuse
Kidney		Cast, Nos
		Congestion, Acute
Liver		Inflammation, Necrotizing
Lung		Congestion, Acute
Nasal cavity	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach		Hemorrhage
		Hyperkeratosis
		Inflammation, Acute/Chronic
		Thrombus, Fibrin
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_167

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Congestion, Nos Perivascular Cuffing
Liver		Inflammation, Necrotizing
Lung		Congestion, Acute Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Inflammation, Chronic Diffuse
Pituitary gland		Inflammation, Necrotizing
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hemosiderosis
Stomach		Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_168

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Congestion, Nos
Intestine Large	Colon	Necrosis, Focal
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Plasma-Cell Infiltrate
Liver		Metamorphosis, Fatty
		Necrosis, Cytodegenerative
Lung		Alveolar Macrophages
		Degeneration, Hyaline
Lymph node	Mesenteric Lymph Node	Hemorrhage
	Mesenteric Lymph Node	Hyperplasia, Plasma Cell
	Mesenteric Lymph Node	Inflammation, Acute Suppurative
Mammary gland		Cyst, Multiple
Ovary		Cyst, Nos
		Hematoma, Nos
Pituitary gland		Congestion, Nos
		Edema, Nos
Salivary gland		Perivascular Cuffing
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Thyroid		Goiter, Colloid Storage
Urinary bladder		Degeneration, Cystic
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_169

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Necrosis, Nos  
Cast, Nos  
Lymphocytic Inflammatory Infiltrate  
Necrosis, Cytodegenerative  
Congestion, Nos  
Perivascular Cuffing  
Cyst, Multiple

Liver  
Lung  
Salivary gland  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_170

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland

Angiectasis  
Inflammation, Chronic

Kidney

Cast, Nos

Liver

Cyst, Nos

Abscess, Nos

Lymph node

Hematopoiesis

Necrosis, Cytodegenerative

Spleen

Inflammation, Acute

Stomach

Hematopoiesis

Uterus

Hyperkeratosis

Amyloidosis

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_171

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Melanin
Kidney	Cyst, Nos
	Perivascular Cuffing
	Plasma-Cell Infiltrate
Liver	Hepatocellular Carcinoma
	Lymphoma, Histiocytic-Malignant Type
Lung	Congestion, Nos
Lymph node	Hyperplasia, Reticulum Cell
Pituitary gland	Congestion, Nos
Salivary gland	Inflammation, Acute
	Perivascular Cuffing
Spleen	Hemosiderosis
Stomach	Hyperkeratosis
	Ulcer, Nos
Urinary bladder	Degeneration, Cystic
Uterus	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_172

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos
		Congestion, Nos
Liver		Inflammation, Acute Focal
		Necrosis, Cytodegenerative
Lung		Congestion, Nos
		Inflammation, Acute Focal
Lymph node	Mesenteric Lymph Node	Lymphangiectasis
Pituitary gland		Congestion, Nos
Salivary gland		Perivascular Cuffing
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Carcinoma
		Goiter, Colloid Storage
Urinary bladder		Degeneration, Cystic
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_173

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Congestion, Nos  
Cyst, Nos  
Glomerulosclerosis, Nos

Liver

Congestion, Nos  
Necrosis, Focal

Lymph node

Hyperplasia, Reticulum Cell

Stomach

Hyperkeratosis

Uterus

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_174

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Inflammation, Chronic
Liver		Inflammation, Acute Suppurative
		Necrosis, Caseous
Lung		Congestion, Nos
		Perivascular Cuffing
Lymph node	Submandibular Lymph Node	Lymphoma, Mixed-Malignant Type
Pituitary gland		Chromophobe Adenoma
Urinary bladder		Inflammation, Chronic Focal
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_175

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Inflammation, Acute Suppurative
Lung	Congestion, Nos Inflammation, Chronic Perivascular Cuffing
Spleen	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_176

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Kidney	Cast, Nos
	Glomerulosclerosis, Nos
Liver	Hepatocytomegaly
	Necrosis, Coagulative
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_177

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Lung

Lymph node  
Ovary  
Stomach  
Uterus

Mandibular Lymph Node

Hemorrhage  
Glomerulosclerosis, Nos  
Alveolar Macrophages  
Crystals, Nos  
Abscess, Nos  
Cyst, Nos  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_178

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung	Perivascular Cuffing
Spleen	Hematopoiesis
Thyroid	Follicular-Cell Adenoma
Uterus	Cyst, Multiple
	Sclerosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_179

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Lung  
Salivary gland  
Thyroid  
Uterus

Rectum

Prolapse  
Inflammation, Acute Suppurative  
Congestion, Nos  
Perivascular Cuffing  
Follicular-Cell Adenoma  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_181

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Acute Necrotizing
Intestine Large	Large Intestine, Colon	Inflammation, Acute
Intestine Small	Ileum	Inflammation, Acute
Kidney		Cast, Nos
		Congestion, Nos
Liver		Inflammation, Acute Necrotizing
Lung		Congestion, Nos
Ovary		Cyst, Nos
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_182

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Congestion, Acute
Gall bladder	Crystals, Nos
Kidney	Cast, Nos
	Congestion, Acute
	Glomerulosclerosis, Nos
	Inflammation, Chronic Focal
Liver	Congestion, Acute
	Inflammation, Chronic Necrotizing
Lung	Congestion, Acute
	Perivascular Cuffing
Pituitary gland	Chromophobe Adenoma
Spleen	Hemosiderosis
Uterus	Endometrium
	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_183

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Lung		Atelectasis
	Alveoli	Congestion, Acute
		Edema, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_184

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Degeneration, Hyaline Inflammation, Chronic Focal
Liver		Hematopoiesis
Lung		Congestion, Acute
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Salivary gland	Submaxillary Gland Nos	Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_185

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Congestion, Acute
Kidney		Cast, Nos
		Congestion, Acute
	Cortex	Cyst, Nos
Liver		Congestion, Acute
		Inflammation, Necrotizing
Lung		Atelectasis
		Congestion, Acute
		Perivascular Cuffing
Lymph node	Submandibular Lymph Node	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_186

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Congestion, Acute
Kidney	Cast, Nos Congestion, Acute
Liver	Congestion, Nos Inflammation, Chronic Focal
Lung	Congestion, Acute Perivascular Cuffing
Stomach	Hyperkeratosis
Uterus	Endometrium Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_187

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Congestion, Nos
	Glomerulus	Deposit, Nos
Liver		Congestion, Nos
	Portal Tract	Inflammation, Chronic
Lung		Congestion, Nos
Ovary		Cyst, Hemorrhagic
Stomach		Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_188

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos

Stomach

Cyst, Multiple

Uterus

Hyperkeratosis

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_189

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Myelopoiesis
Lung		Perivascular Cuffing
		Pneumonia, Interstitial Chronic
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Spleen		Plasma-Cell Myeloma
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Plasma-Cell Myeloma Metastatic
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_190

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Rectum	Prolapse
Kidney		Cast, Nos
Liver		Abscess, Nos
		Hematopoiesis
Lung		Alveolar Macrophages
		Crystals, Nos
Ovary		Cyst, Nos
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_191

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder

Edema, Nos

Intestine Large

Colon

Inflammation, Chronic

Kidney

Ulcer, Nos

Liver

Cast, Nos

Lung

Congestion, Nos

Ovary

Necrosis, Focal

Congestion, Nos

Parathyroid gland

Cyst, Nos

Pituitary gland

Tubular Adenoma

Melanin

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_192

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Cecum, Colon	Leiomyoma
Kidney		Cast, Nos
		Congestion, Nos
Liver		Necrosis, Focal
Lung		Epithelialization
Ovary		Cyst, Multiple
Spleen		Hemosiderosis
Urinary bladder		Degeneration, Cystic
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_193

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Congestion, Nos
Kidney		Cast, Nos
		Metamorphosis, Fatty
		Plasma-Cell Infiltrate
Liver		Congestion, Nos
		Necrosis, Focal
Lung		Congestion, Nos
Ovary		Cyst, Nos
Pituitary gland		Acidophil Adenoma
Thyroid		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_195

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney  
Stomach  
Uterus

Degeneration, Hyaline  
Cast, Nos  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_196

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Gall bladder

Kidney

Liver  
Lung

Ovary  
Stomach  
Uterus

Hematoma, Organized  
Edema, Nos  
Inflammation, Acute/Chronic  
Cast, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Perivascular Cuffing  
Hematoma, Organized  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_197

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Small	Duodenum	Hemorrhage
Kidney		Cast, Nos
Liver		Necrosis, Cytodegenerative
Spleen		Angiectasis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_198

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver

Spleen  
Uterus

Cast, Nos  
Metamorphosis, Fatty  
Necrosis, Focal  
Hemosiderosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_199

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder

Crystals, Nos  
Degeneration, Hyaline

Intestine Large

Crypt/Lieberkuhn, Colon

Inflammation, Acute Suppurative

Liver

Necrosis, Nos

Salivary gland

Perivascular Cuffing

Stomach

Hyperkeratosis

Uterus

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_200

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Edema, Nos
Intestine Large	Large Intestine, Colon	Inflammation, Acute
Kidney		Congestion, Nos
Liver		Inflammation, Necrotizing
Lung		Congestion, Nos
Ovary		Hemorrhage
		Inflammation, Acute
Salivary gland		Inflammation, Chronic Focal
Spleen		Hemosiderosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_201

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Edema, Nos
Intestine Large	Large Intestine, Colon	Edema, Lymph
	Large Intestine, Colon	Edema, Nos
	Large Intestine, Colon	Inflammation, Acute
Kidney		Cast, Nos
Liver		Hepatocytomegaly
		Inflammation, Multifocal
		Necrosis, Cytodegenerative
Lung		Alveolar/Bronchiolar Carcinoma
		Congestion, Nos
		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Edema, Lymph
	Mesenteric Lymph Node	Hemorrhage
Uterus		Cyst, Multiple
		Sclerosis

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_202

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Liver	Congestion, Nos
Lung	Congestion, Nos
	Inflammation, Interstitial
Spleen	Hemosiderosis
Urinary bladder	Hypertrophy, Nos
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_203

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Congestion, Nos
Brain		Congestion, Nos
Kidney		Congestion, Nos
	Glomerulus	Deposit, Nos
Liver		Amyloidosis
		Congestion, Nos
Lung		Alveolar Macrophages
		Bronchopneumonia, Acute
		Congestion, Nos
		Crystals, Nos
	Alveoli	Edema, Nos
Nasal cavity	Accessory Sinus Nos	Congestion, Nos
Spleen		Amyloidosis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_204

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Acute Suppurative
Liver	Inflammation, Diffuse
	Inflammation, Necrotizing
Lung	Congestion, Nos
Ovary	Cyst, Nos
Pituitary gland	Chromophobe Adenoma
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_205

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Inflammation, Acute Suppurative
Heart	Inflammation, Acute Suppurative Inflammation, Necrotizing
Liver	Abscess, Nos Inflammation, Acute Suppurative
Spleen	Hematopoiesis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_206

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung  
Pituitary gland  
Spleen

Congestion, Nos  
Chromophobe Adenoma  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_207

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Crystals, Nos
Intestine Large	Rectum	Prolapse
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Liver		Inflammation, Chronic Focal
Lung		Congestion, Acute
		Perivascular Cuffing
Spleen		Hematopoiesis
Tooth	Periodontal Tissues	Inflammation, Chronic Diffuse
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_208

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Ovary  
Spleen  
Stomach

Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

Angiectasis  
Cast, Nos  
Hematopoiesis  
Necrosis, Coagulative  
Angiectasis  
Hematopoiesis  
Hyperkeratosis  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_209

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver	Inflammation, Chronic Focal Metamorphosis, Fatty
Lung	Necrosis, Coagulative Alveolar Macrophages Atelectasis Crystals, Nos Inflammation, Interstitial Perivascular Cuffing Thrombus, Fibrin
Ovary	Angiectasis Thrombus, Fibrin
Pituitary gland	Chromophobe Adenoma
Salivary gland	Lymphocytic Inflammatory Infiltrate
Spleen	Hematopoiesis Hemosiderosis
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_210

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Abscess, Nos
Gall bladder		Crystals, Nos
Kidney		Cast, Nos
		Congestion, Acute
		Glomerulosclerosis, Nos
		Inflammation, Chronic Suppurative
Lung		Congestion, Acute
		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Congestion, Acute
	Submandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_211

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone	Sternum	Inflammation, Chronic Focal
Kidney		Cast, Nos
		Congestion, Acute
		Perivascular Cuffing
Larynx		Inflammation, Nos
Liver		Congestion, Acute
		Inflammation, Chronic Focal
Lung		Congestion, Nos
Lymph node	Pancreatic Lymph Node	Erythrophagocytosis
Nasal cavity	Accessory Sinus Nos	Inflammation, Chronic Focal
Ovary		Adenocarcinoma, Nos
		Cyst, Follicular Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Erythrophagocytosis
		Hemosiderosis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_212

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Rectum

Prolapse  
Cast, Nos  
Congestion, Acute  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal  
Necrosis, Coagulative  
Congestion, Acute  
Inflammation, Interstitial  
Hyperplasia, Lymphoid  
Necrosis, Cytodegenerative  
Acariasis  
Follicular-Cell Carcinoma  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

Liver  
Lung

Lymph node

Skin  
Thyroid

Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_213

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Stomach  
Unspecified  
Uterus

Multiple Organs Nos

Cast, Nos  
Hyperkeratosis  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_214

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Colon	Hemorrhage
Intestine Small	Ileum	Hemorrhage
Kidney		Cast, Nos
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_215

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos

Liver

Cyst, Nos

Skin

Lymphoma, Nos-Malignant

Acariasis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_216

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Hematoma, Nos
Bone marrow		Hyperplasia, Granulocytic
Heart		Abscess, Nos
Intestine Large	Large Intestine, Colon	Adenoma, Nos
	Rectum	Prolapse
Kidney		Abscess, Nos
		Cast, Nos
		Cyst, Multiple
Liver		Abscess, Nos
		Hematopoiesis
Lung		Congestion, Nos
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_217

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Colon	Scar
Kidney		Cast, Nos
Liver		Necrosis, Focal
Lung		Congestion, Nos
Salivary gland		Perivascular Cuffing
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_218

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Lung  
Lymph node  
Skin  
Spleen  
Stomach  
Thyroid  
Uterus

Rectum

Prolapse  
Thrombophlebitis  
Lymphoma, Mixed-Malignant Type  
Acariasis  
Hematopoiesis  
Hyperkeratosis  
Follicular-Cell Adenoma  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_219

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney  
Lung

Degeneration, Hyaline  
Congestion, Nos  
Congestion, Nos  
Edema, Nos  
Hematopoiesis  
Cyst, Multiple

Spleen  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_220

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Parasitism  
Cast, Nos  
Glomerulosclerosis, Nos  
Inflammation, Multifocal  
Alveolar Macrophages

Liver  
Lung

Periarteritis  
Perivascular Cuffing  
Plasma-Cell Infiltrate

Unspecified  
Uterus

Multiple Organs Nos

Plasma-Cell Tumor  
Cyst, Multiple  
Sclerosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_221

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Acute Suppurative
Liver		Abscess, Nos
Lung		Congestion, Nos
Lymph node	Pancreatic Lymph Node	Hemorrhage
Ovary		Cyst, Hemorrhagic
Skin		Ulceration, Diffuse
Thyroid		Follicular-Cell Carcinoma
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_223

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Chronic
Liver	Inflammation, Acute
	Necrosis, Coagulative
Urinary bladder	Inflammation, Chronic Focal
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_224

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Lung  
Spleen  
Uterus

Large Intestine, Colon

Hemorrhage  
Congestion, Nos  
Inflammation, Acute Suppurative  
Congestion, Nos  
Hemosiderosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_225

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Inflammation, Chronic
Lung	Congestion, Nos
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_226

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Large Intestine, Colon

Inflammation, Acute  
Cast, Nos  
Congestion, Acute  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal

Liver

Congestion, Nos  
Inflammation, Necrotizing

Lung

Congestion, Acute  
Inflammation, Interstitial

Lymph node  
Stomach  
Uterus

Mesenteric Lymph Node

Perivascular Cuffing  
Inflammation, Acute  
Hyperkeratosis  
Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_227

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Large Intestine, Colon

Inflammation, Acute  
Cast, Nos  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal

Liver

Congestion, Acute  
Inflammation, Necrotizing

Lung

Congestion, Acute  
Inflammation, Interstitial

Lymph node

Mesenteric Lymph Node  
Mesenteric Lymph Node

Perivascular Cuffing  
Inflammation, Acute  
Necrosis, Cytodegenerative

Nasal cavity

Accessory Sinus Nos

Impaction, Nos

Salivary gland

Submaxillary Gland Nos

Lymphocytic Inflammatory Infiltrate

Spleen

Hemosiderosis

Stomach

Hyperkeratosis

Uterus

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_228

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Congestion, Acute Inflammation, Chronic Focal
Liver		Congestion, Acute Inflammation, Chronic Focal Metamorphosis, Fatty
Lung		Alveolar Macrophages Atelectasis Congestion, Acute Crystals, Nos Inflammation, Interstitial Perivascular Cuffing
Lymph node		Congestion, Nos Lymphangiectasis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hemosiderosis
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_229

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Inflammation, Chronic Focal
Lung		Alveolar Macrophages
		Crystals, Nos
		Inflammation, Interstitial
		Perivascular Cuffing
Spleen		Lymphoma, Nos-Malignant
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_230

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart	Endocardium Nos Myocardium Nos Right Ventricle Nos	Inflammation, Suppurative Inflammation, Suppurative Thrombosis, Nos
Kidney		Abscess, Nos Cast, Nos Glomerulosclerosis, Nos Inflammation, Suppurative
Liver		Congestion, Nos Cytoplasmic Vacuolization Inflammation, Chronic
Lung		Alveolar Macrophages Crystals, Nos Inflammation, Suppurative Perivascular Cuffing Thrombophlebitis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Skin		Acariasis
Spleen		Hematopoiesis Myelopoiesis
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_231

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney

Liver

Lymph node

Mesenteric Lymph Node

Hyperplasia, Granulocytic  
Cast, Nos  
Inflammation, Suppurative  
Abscess, Nos  
Cytoplasmic Vacuolization  
Congestion, Acute

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_232

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Acute Focal
Intestine Large	Rectum	Prolapse
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Inflammation, Multifocal
Liver		Inflammation, Multifocal
Lung		Pneumonia, Chronic Murine
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_233

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Metamorphosis, Fatty
Lung		Congestion, Nos
Ovary		Hematoma, Nos
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_234

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Heart		Abscess, Nos
Intestine Large	Colon	Parasitism
	Rectum	Prolapse
Kidney		Abscess, Nos
		Cast, Nos
Liver		Metamorphosis, Fatty
Lung		Abscess, Nos
Lymph node		Abscess, Nos
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_235

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Congestion, Nos
Gall bladder		Degeneration, Cystic
Heart		Abscess, Nos
		Thrombosis, Nos
Intestine Large	Rectum	Abscess, Nos
Kidney		Abscess, Nos
		Cast, Nos
		Congestion, Nos
Liver		Congestion, Nos
Lung		Abscess, Nos
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_236

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
	Congestion, Nos
Liver	Congestion, Nos
Lung	Alveolar Macrophages
	Alveolar/Bronchiolar Adenoma
Parathyroid gland	Melanin
Pituitary gland	Congestion, Nos
Salivary gland	Perivascular Cuffing
Stomach	Hyperkeratosis
Uterus	Amyloidosis
	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_237

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart		Thrombus, Mural
Lung		Congestion, Nos
Lymph node		Lymphoma, Mixed-Malignant Type
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Abscess, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_238

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Degeneration, Hyaline
		Perivascular Cuffing
Liver		Lymphoma, Histiocytic-Malignant Type
Lymph node		Granuloma, Nos
Nasal cavity	Accessory Sinus Nos	Inflammation, Acute Suppurative
Ovary		Cyst, Multiple
Salivary gland		Perivascular Cuffing
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_239

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Acute Suppurative
	Right Ventricle Nos	Thrombosis, Nos
Intestine Large		Parasitism
Kidney	Colon	Inflammation, Acute Suppurative
		Nephrosis, Hydro
Liver		Inflammation, Acute Suppurative
Lung		Abscess, Nos
		Congestion, Nos
		Inflammation, Acute
		Inflammation, Chronic
		Pneumonia, Chronic Murine
Ovary		Cyst, Hemorrhagic
Uterus		Hyperplasia, Stromal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_240

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Periadrenal Tissue	Inflammation, Chronic
Esophagus		Inflammation, Acute/Chronic
Intestine Large	Rectum	Prolapse
Kidney		Cast, Nos
		Inflammation, Acute Suppurative
Larynx		Inflammation, Acute/Chronic
Lung		Congestion, Nos
		Inflammation, Chronic Focal
Pancreas		Inflammation, Chronic
Pituitary gland		Chromophobe Adenoma
Skeletal muscle		Inflammation, Chronic
Thymus		Thymoma, Benign
Thyroid		Inflammation, Acute/Chronic
Uterus		Cyst, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_241

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Rectum

Liver  
Lung  
Spleen

Stomach  
Tooth  
Uterus

Prolapse  
Congestion, Nos  
Perivascular Cuffing  
Inflammation, Focal  
Congestion, Nos  
Hematopoiesis  
Hemosiderosis  
Hyperkeratosis  
Inflammation, Fibrinous  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_242

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Esophagus  
Kidney  
Liver  
Lung  
Uterus

Hyperkeratosis  
Cast, Nos  
Inflammation, Diffuse  
Congestion, Nos  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_243

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland		Inflammation, Acute Suppurative
Intestine Large	Colon	Parasitism
	Rectum	Prolapse
Kidney	Perirenal Tissue	Inflammation, Acute Suppurative
Liver		Inflammation, Acute Suppurative
Ovary		Angiectasis
Spleen		Hematopoiesis
Thymus		Hemorrhage
Uterus		Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_244

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Rectum

Prolapse  
Inflammation, Chronic Focal  
Inflammation, Necrotizing  
Inflammation, Necrotizing  
Perivascular Cuffing  
Hematopoiesis  
Follicular-Cell Adenoma  
Hyperplasia, Papillary  
Cyst, Multiple

Liver  
Lung  
Spleen  
Thyroid  
  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_245

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Rectum	Prolapse
Liver		Hepatocytomegaly
Lung		Congestion, Nos
Nasal cavity	Accessory Sinus Nos	Inflammation, Acute Suppurative
Ovary		Cyst, Nos
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_246

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Crystals, Nos
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Lung		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Congestion, Acute
	Mesenteric Lymph Node	Hyperplasia, Plasma Cell
Ovary		Tubular Adenoma
Pancreas		Necrosis, Fat
Stomach		Hyperkeratosis
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_247

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone  
Gall bladder  
Liver  
Lung  
Spleen  
Stomach

Sternum

Osteoma  
Crystals, Nos  
Congestion, Acute  
Congestion, Acute  
Hemosiderosis  
Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_248

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Abscess, Nos Congestion, Acute
Brain		Congestion, Acute
Heart	Myocardium Nos	Abscess, Nos
Intestine Large	Rectum	Inflammation, Necrotizing
	Rectum	Prolapse
Kidney		Abscess, Nos Cast, Nos Congestion, Acute Glomerulosclerosis, Nos
Liver		Abscess, Nos Congestion, Acute
Lung		Abscess, Nos Alveolar Macrophages Congestion, Acute Crystals, Nos Edema, Nos
	Pleura Nos	Inflammation, Suppurative Thrombophlebitis
Lymph node		Abscess, Nos
Ovary		Angiectasis
Salivary gland		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_249

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Congestion, Acute  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Congestion, Acute  
Perivascular Cuffing  
Hemosiderosis  
Hyperkeratosis

Liver  
Lung

Spleen  
Stomach

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_250

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Lung		Congestion, Acute
Lymph node		Hyperplasia, Plasma Cell
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_251

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Hyperplasia, Plasma Cell
Kidney		Cast, Nos
		Congestion, Acute
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Congestion, Acute
Lung		Congestion, Acute
		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Angiectasis
Stomach		Hyperkeratosis
Tooth	Periodontal Tissues	Abscess, Nos
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_252

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	
Liver	
Spleen	
Unspecified	Multiple Organs Nos
Uterus	

Cast, Nos  
Necrosis, Focal  
Hematopoiesis  
Abscess, Nos  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_253

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Abscess, Nos Congestion, Nos
Kidney		Abscess, Nos Cast, Nos
Liver		Hematopoiesis Necrosis, Focal
Lung		Abscess, Nos Alveolar Macrophages
Nasal cavity	Accessory Sinus Nos	Abscess, Nos
Salivary gland		Perivascular Cuffing
Skin		Acariasis Hyperkeratosis
Spleen		Hematopoiesis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_254

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone	Sternum	Hyperplasia, Granulocytic
Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
Lung		Congestion, Nos
Nasal cavity	Accessory Sinus Nos	Abscess, Nos
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_255

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cyst, Multiple Degeneration, Hyaline
Intestine Large	Colon	Inflammation, Acute
	Colon	Parasitism
	Colon	Scar
Kidney		Cast, Nos
Liver		Necrosis, Focal
Ovary		Cyst, Nos
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_256

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Parasitism  
Cast, Nos  
Cyst, Nos  
Glomerulosclerosis, Nos  
Degeneration, Hyaline  
Hyperkeratosis  
Neoplasm, Malignant, Nos  
Amyloidosis  
Cyst, Multiple

Liver  
Stomach  
Unspecified  
Uterus

Multiple Organs Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_257

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone	Sternum	Hyperplasia, Granulocytic
Bone marrow		Hyperplasia, Granulocytic
Kidney		Abscess, Nos
Skin		Acariasis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_258

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos
Liver		Hepatocytomegaly
Lung		Congestion, Nos
Lymph node	Mandibular Lymph Node	Lymphoma, Mixed-Malignant Type
Thyroid		Follicular-Cell Adenoma
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_259

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Abscess, Nos
Kidney	Cast, Nos
	Inflammation, Acute Suppurative
Liver	Cyst, Multiple
Lung	Congestion, Nos
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_260

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Inflammation, Acute Suppurative
Gall bladder	Degeneration, Hyaline
Heart	Inflammation, Acute Suppurative
Kidney	Inflammation, Acute Suppurative
Liver	Hepatocytomegaly
	Necrosis, Cytodegenerative
Lung	Perivascular Cuffing
Lymph node	Hyperplasia, Lymphoid
Spleen	Hematopoiesis
Thymus	Hyperplasia, Lymphoid
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_261

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Rectum	Prolapse
Kidney		Inflammation, Acute Suppurative
Spleen		Hematopoiesis
		Hemosiderosis
Uterus		Cyst, Multiple
		Papillary Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_262

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Abscess, Nos
Heart	Inflammation, Acute Suppurative
Kidney	Abscess, Nos
	Inflammation, Necrotizing
Liver	Abscess, Nos
	Inflammation, Necrotizing
Lung	Congestion, Nos
	Perivascular Cuffing
Spleen	Hematopoiesis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_263

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Kidney	Congestion, Nos
Liver	Metamorphosis, Fatty
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_264

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Uterus

Endometrium

Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_265

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Congestion, Acute
Kidney		Abscess, Nos
		Congestion, Acute
Lung		Alveolar Macrophages
		Congestion, Acute
		Crystals, Nos
		Thrombus, Fibrin
Lymph node	Submandibular Lymph Node	Abscess, Nos
		Inflammation, Acute Suppurative
Skeletal muscle		Abscess, Nos
Skin		Acariasis
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_266

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Acute Suppurative
Larynx		Inflammation, Acute Suppurative
Lung		Crystals, Nos
Nasal cavity	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Tooth	Periodontal Tissues	Inflammation, Suppurative
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_267

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Congestion, Acute  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal

Liver

Congestion, Acute  
Inflammation, Chronic Focal

Lung

Congestion, Acute

Lymph node

Congestion, Nos

Skin

Hemosiderosis

Stomach

Acariasis

Uterus

Endometrium

Hyperkeratosis

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_268

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Inflammation, Suppurative
Heart	Myocardium Nos	Abscess, Nos
Intestine Large	Colon	Parasitism
Kidney		Cast, Nos
		Congestion, Acute
Liver		Inflammation, Chronic Focal
		Congestion, Acute
		Metamorphosis, Fatty
Lung		Congestion, Acute
	Alveoli	Edema, Nos
		Hemorrhage
		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_269

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Intestine Large	Colon	Parasitism
Kidney		Abscess, Nos
Liver		Inflammation, Chronic Focal
		Necrosis, Cytodegenerative
Lung		Alveolar Macrophages
		Crystals, Nos
Lymph node	Submandibular Lymph Node	Hemosiderosis
Spleen		Hematopoiesis
Thyroid		Follicular-Cell Carcinoma
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_270

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
Mammary gland  
Uterus

Cast, Nos  
Lymphoma, Nos-Malignant  
Cyst, Multiple  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_271

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Carcinoma
Salivary gland		Perivascular Cuffing
Skin		Edema, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_273

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Abscess, Nos
Lung	Perivascular Cuffing
Lymph node	Hyperplasia, Plasma Cell
Spleen	Hematopoiesis
	Hyperplasia, Reticulum Cell
Stomach	Hyperkeratosis
Urinary bladder	Lymphocytic Inflammatory Infiltrate
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_274

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney

Lung  
Mammary gland  
Pituitary gland

Thyroid  
Uterus

Cyst, Multiple  
Cast, Nos  
Lymphocytic Inflammatory Infiltrate  
Congestion, Nos  
Cyst, Multiple  
Acidophil Carcinoma  
Congestion, Nos  
Follicular-Cell Carcinoma  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_275

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos
Lung		Perivascular Cuffing
Salivary gland		Perivascular Cuffing
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_276

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone	Sternum	Hyperplasia, Granulocytic
Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Cyst, Nos
Mammary gland		Cyst, Multiple
Parathyroid gland		Melanin
Skin		Necrosis, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_277

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Chronic
Liver	Congestion, Nos Hematopoiesis Perivascular Cuffing
Lung	Congestion, Nos Perivascular Cuffing
Pancreas	Cyst, Hemorrhagic
Thyroid	Hyperplasia, Papillary
Urinary bladder	Inflammation, Chronic
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_278

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver

Colon

Parasitism  
Cast, Nos  
Hematopoiesis  
Inflammation, Multifocal  
Metamorphosis, Fatty  
Congestion, Nos  
Inflammation, Chronic  
Cyst, Hemorrhagic  
Follicular-Cell Adenoma  
Cyst, Multiple

Lung

Ovary  
Thyroid  
Uterus

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_279

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
Liver	Hematopoiesis
Lung	Congestion, Nos
	Inflammation, Chronic
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_280

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver

Colon

Parasitism  
Cast, Nos  
Hemangiosarcoma  
Inflammation, Multifocal

Lung

Hyperplasia, Lymphoid  
Perivascular Cuffing

Lymph node  
Skin  
Spleen

Mesenteric Lymph Node

Lymphoma, Mixed-Malignant Type  
Acariasis  
Hematopoiesis  
Hemosiderosis  
Inflammation, Fibrinous  
Cyst, Multiple

Tooth  
Uterus

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_281

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large

Colon

Fistula, Nos

Kidney

Colon

Parasitism

Liver

Cast, Nos

Lung

Perivascular Cuffing

Lymph node

Mesenteric Lymph Node

Inflammation, Multifocal

Spleen

Alveolar/Bronchiolar Adenoma

Uterus

Hyperplasia, Lymphoid

Hematopoiesis

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_282

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Inflammation, Chronic
Liver		Inflammation, Multifocal
Skin		Acariasis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple
		Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_283

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Alveolar Macrophages Crystals, Nos Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Nasal cavity	Accessory Sinus Nos	Inflammation, Chronic Diffuse
Salivary gland	Submaxillary Gland Nos	Lymphocytic Inflammatory Infiltrate
Skin		Acariasis
Spleen		Hemosiderosis
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_284

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Intestine Small	Ileum, Ileum	Hyperplasia, Lymphoid
	Ileum, Ileum	Lymphangiectasis
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization
		Inflammation, Acute/Chronic
Lung		Congestion, Acute
		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Ovary		Tubular Adenoma
Salivary gland	Submaxillary Gland Nos	Lymphocytic Inflammatory Infiltrate
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_285

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization
		Inflammation, Chronic Focal
		Inflammation, Necrotizing
Lung		Atelectasis
		Congestion, Acute
		Perivascular Cuffing
Salivary gland	Submaxillary Gland Nos	Hyperplasia, Plasma Cell
	Submaxillary Gland Nos	Inflammation, Acute Focal
	Submaxillary Gland Nos	Lymphocytic Inflammatory Infiltrate
	Submaxillary Gland Nos	Necrosis, Cytodegenerative
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_286

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney

Mesentery Nos

Lymphocytic Inflammatory Infiltrate  
Cast, Nos  
Congestion, Acute  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal  
Cytoplasmic Vacuolization  
Inflammation, Chronic Focal

Liver

Lung

Alveolar Macrophages  
Atelectasis  
Congestion, Acute  
Crystals, Nos  
Hemorrhage  
Inflammation, Chronic Focal

Nasal cavity  
Ovary  
Salivary gland  
Spleen  
Uterus

Accessory Sinus Nos  
Submaxillary Gland Nos  
Endometrium

Impaction, Nos  
Angiectasis  
Lymphocytic Inflammatory Infiltrate  
Hemosiderosis  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_287

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Kidney

Anus Nos

Pheochromocytoma  
Dilatation, Ducts  
Cast, Nos  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal  
Cytoplasmic Vacuolization  
Inflammation, Chronic Focal  
Alveolar/Bronchiolar Adenoma  
Congestion, Acute  
Perivascular Cuffing

Liver

Lung

Salivary gland  
Skin  
Spleen  
Stomach  
Urinary bladder  
Uterus

Submaxillary Gland Nos

Lymphocytic Inflammatory Infiltrate  
Acariasis  
Hemosiderosis  
Hyperkeratosis  
Lymphocytic Inflammatory Infiltrate  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_288

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney

Mesentery Nos

Lymphocytic Inflammatory Infiltrate  
Cast, Nos

Liver

Glomerulosclerosis, Nos  
Inflammation, Chronic Focal

Lung

Cytoplasmic Vacuolization  
Inflammation, Chronic Focal

Nasal cavity

Accessory Sinus Nos

Alveolar Macrophages  
Inflammation, Chronic Focal

Salivary gland

Submaxillary Gland Nos

Impaction, Nos  
Lymphocytic Inflammatory Infiltrate

Skin

Acariasis

Stomach

Hyperkeratosis

Urinary bladder

Lymphocytic Inflammatory Infiltrate

Uterus

Endometrium

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_289

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Abscess, Nos
	Cast, Nos
Liver	Abscess, Nos
	Hematopoiesis
Skin	Acariasis
	Edema, Nos
Spleen	Hematopoiesis
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_290

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Mineralization
Ovary	Hematopoiesis
Skin	Lymphoma, Mixed-Malignant Type
Spleen	Hyperkeratosis
Stomach	Hematopoiesis
Uterus	Hyperkeratosis
	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_291

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cyst, Nos
Kidney		Congestion, Nos
Liver		Congestion, Nos
Nasal cavity	Accessory Sinus Nos	Osteoma
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
		Congestion, Nos
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_292

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
	Cyst, Nos
	Plasma-Cell Infiltrate
Liver	Congestion, Nos
Stomach	Hyperkeratosis
Urinary bladder	Lymphocytic Inflammatory Infiltrate
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_293

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Lung

Stomach  
Uterus

Parasitism  
Cast, Nos  
Lymphocytic Inflammatory Infiltrate  
Congestion, Nos  
Edema, Nos  
Perivascular Cuffing  
Hyperkeratosis  
Hyperplasia, Polypoid

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_294

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Cyst, Multiple
Lung		Lymphocytic Inflammatory Infiltrate Alveolar Macrophages Epithelialization Perivascular Cuffing
Lymph node	Mesenteric Lymph Node Mesenteric Lymph Node	Hemorrhage Inflammation, Acute Perivascular Cuffing
Salivary gland		Hemosiderosis
Spleen		Hyperkeratosis
Stomach		Follicular-Cell Adenoma
Thyroid		Congestion, Nos
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_295

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung  
Spleen  
Uterus

Nephrosis, Hydro  
Congestion, Nos  
Hemosiderosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_296

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Lung  
  
Spleen  
Urinary bladder  
Uterus

Colon

Parasitism  
Inflammation, Multifocal  
Inflammation, Multifocal  
Congestion, Nos  
Perivascular Cuffing  
Hemosiderosis  
Inflammation, Multifocal  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_297

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
Liver	Nephrosis, Hydro Abscess, Nos
Uterus	Hemangiosarcoma Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_298

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Liver  
Lung

Spleen  
Uterus

Cyst, Nos  
Cast, Nos  
Inflammation, Multifocal  
Inflammation, Multifocal  
Alveolar Macrophages  
Inflammation, Multifocal  
Hematopoiesis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_299

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Cerebellum Nos	Gliosis
Gall bladder		Degeneration, Hyaline
		Inflammation, Multifocal
Intestine Small	Ileum	Cyst, Multiple
Kidney		Inflammation, Multifocal
Liver		Hemangiosarcoma
Lung		Congestion, Nos
		Hyperplasia, Lymphoid
		Inflammation, Multifocal
Spleen		Hemosiderosis
Urinary bladder		Inflammation, Chronic
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_300

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Submandibular Lymph Node	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_301

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Intestine Large	Colon	Parasitism
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Congestion, Acute
		Perivascular Cuffing
Lymph node	Submandibular Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
	Submandibular Lymph Node	Hyperplasia, Reticulum Cell
Nasal cavity	Accessory Sinus Nos	Inflammation, Chronic
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach		Hyperkeratosis
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_302

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization Granuloma, Nos Inflammation, Chronic Focal
Lung		Congestion, Acute Perivascular Cuffing
Lymph node	Submandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_303

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver	Perirenal Tissue	Lymphocytic Inflammatory Infiltrate Granuloma, Nos Hepatocellular Carcinoma Inflammation, Chronic Focal
Lung		Congestion, Acute Crystals, Nos Perivascular Cuffing
Ovary		Angiectasis
Salivary gland	Submaxillary Gland Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_304

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Intestine Small	Mesentery Nos	Lymphocytic Inflammatory Infiltrate
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Liver		Inflammation, Chronic Focal
		Granuloma, Nos
Lung		Inflammation, Chronic Focal
		Congestion, Acute
Lymph node	Mesenteric Lymph Node	Perivascular Cuffing
	Mesenteric Lymph Node	Erythrophagocytosis
Ovary		Hyperplasia, Lymphoid
Salivary gland	Submaxillary Gland Nos	Hematocele
Spleen		Lymphocytic Inflammatory Infiltrate
Stomach		Hemosiderosis
Uterus	Endometrium	Hyperkeratosis
		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_305

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Lung		Alveolar Macrophages
		Crystals, Nos
		Granuloma, Nos
		Inflammation, Chronic Focal
		Necrosis, Cytodegenerative
Lymph node		Hyperplasia, Plasma Cell
Ovary		Cyst, Follicular Nos
Thyroid		Follicular-Cell Adenoma
Tooth	Periodontal Tissues	Abscess, Nos
	Pulp Of Tooth	Abscess, Nos
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_306

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Inflammation, Chronic Focal
Lung		Congestion, Acute
		Crystals, Nos
		Perivascular Cuffing
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Tooth	Periodontal Tissues	Inflammation, Suppurative
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_307

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Blood	Lymphoma, Nos-Malignant
Gall bladder	Degeneration, Hyaline
Kidney	Cast, Nos
	Glomerulosclerosis, Nos
Lymph node	Fibrosis
Salivary gland	Granuloma, Eosinophilic
Spleen	Hyperplasia, Reticulum Cell
Thymus	Granuloma, Eosinophilic
Thyroid	Follicular-Cell Adenoma
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_308

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone	Sternum	Hemosiderosis
Bone marrow		Hemosiderosis
Lung		Alveolar Macrophages
		Perivascular Cuffing
Lymph node		Hyperplasia, Reticulum Cell
Ovary		Cyst, Nos
Parathyroid gland		Cyst, Multiple
Salivary gland		Perivascular Cuffing
Stomach		Hyperkeratosis
Thyroid		Goiter, Colloid Storage
		Hyperplasia, Papillary
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_309

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney

Degeneration, Hyaline  
Cast, Nos  
Inflammation, Acute/Chronic  
Lymphocytic Inflammatory Infiltrate  
Perivascular Cuffing  
Hemorrhage  
Hyperkeratosis  
Cyst, Multiple

Liver  
Lung  
Pituitary gland  
Stomach  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_310

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Lung		Perivascular Cuffing
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_311

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Heart	Congestion, Nos
Kidney	Cast, Nos
	Lymphocytic Inflammatory Infiltrate
Lung	Alveolar Macrophages
	Lymphocytic Inflammatory Infiltrate
Skin	Acariasis
Spleen	Lymphoma, Lymphocytic-Malignant Type
Thyroid	Follicular-Cell Adenoma
Urinary bladder	Lymphocytic Inflammatory Infiltrate
Uterus	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_312

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Rectum

Prolapse  
Cast, Nos  
Plasma-Cell Infiltrate  
Necrosis, Focal  
Perivascular Cuffing  
Perivascular Cuffing  
Hyperplasia, Plasma Cell  
Hyperkeratosis  
Lymphocytic Inflammatory Infiltrate  
Amyloidosis  
Cyst, Multiple

Liver  
Lung  
Salivary gland  
Spleen  
Stomach  
Urinary bladder  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_313

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Kidney	Cast, Nos
Lung	Emphysema, Nos
	Lymphocytic Inflammatory Infiltrate
Lymph node	Lymphoma, Histiocytic-Malignant Type
Pituitary gland	Chromophobe Adenoma
Stomach	Papilloma, Nos
Uterus	Cyst, Multiple
	Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_314

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Pituitary gland  
Thyroid  
Unspecified  
Uterus

Multiple Organs Nos

Chromophobe Adenoma  
Hyperplasia, Papillary  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_315

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic
Liver		Inflammation, Multifocal
Lung		Congestion, Nos
		Hyperplasia, Lymphoid
		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Edema, Nos
	Mesenteric Lymph Node	Hemorrhage
	Mesenteric Lymph Node	Impaction, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
		Lymphoma, Histiocytic-Malignant Type
Thyroid		Follicular-Cell Adenoma
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_317

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Abscess, Nos Inflammation, Acute Suppurative Inflammation, Chronic
Liver	Inflammation, Multifocal
Lung	Hyperplasia, Lymphoid
Spleen	Hematopoiesis Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_318

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Hemangioma
	Inflammation, Multifocal
Lung	Congestion, Nos
	Hyperplasia, Lymphoid
Ovary	Cyst, Multiple
Urinary bladder	Inflammation, Chronic Focal
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_319

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Hematopoiesis
		Inflammation, Chronic
Lung		Congestion, Nos
Nasal cavity	Maxillary Sinus Nos	Inflammation, Acute Suppurative
Spleen		Hematopoiesis
		Hemosiderosis
Tooth		Inflammation, Acute Suppurative
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_320

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Lung  
  
Ovary  
Spleen  
  
Thyroid  
Urinary bladder  
Uterus

Rectum

Prolapse  
Inflammation, Chronic Focal  
Metamorphosis, Fatty  
Congestion, Nos  
Hyperplasia, Lymphoid  
Cyst, Nos  
Hematopoiesis  
Hemosiderosis  
Follicular-Cell Adenoma  
Inflammation, Chronic Focal  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_321

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Thrombus, Mural
Kidney		Congestion, Nos
	Proximal Convoluted Renal Tubule	Degeneration, Hyaline
		Nephrosis, Hydro
Liver		Hematopoiesis
		Hepatocytomegaly
		Inflammation, Diffuse
		Necrosis, Coagulative
Lung		Congestion, Nos
Spleen		Congestion, Nos
		Hematopoiesis

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_322

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Granuloma, Nos
Lung		Crystals, Nos
		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Hyperplasia, Plasma Cell
Ovary		Angiectasis
		Cyst, Follicular Nos
Tooth	Pulp Of Tooth	Abscess, Nos
Uterus	Endometrium	Cyst, Multiple
	Serosa	Lymphocytic Inflammatory Infiltrate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_323

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Abscess, Nos Cast, Nos Congestion, Acute Glomerulosclerosis, Nos
Liver	Periportal	Inflammation, Chronic Focal
Lung		Congestion, Acute
Lymph node	Mesenteric Lymph Node	Congestion, Acute
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_324

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization
	Periportal	Inflammation, Chronic Focal
Lung		Congestion, Acute
		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
	Submandibular Lymph Node	Hyperplasia, Plasma Cell
Ovary		Cyst, Follicular Nos
Salivary gland		Cystic Ducts
		Hyperplasia, Intraductal
	Submaxillary Gland Nos	Lymphocytic Inflammatory Infiltrate
Skin		Acariasis
Spleen		Hematopoiesis
		Hemosiderosis
Stomach		Hyperkeratosis
Thyroid	Follicle	Hyperplasia, Papillary
Tooth	Periodontal Tissues	Inflammation, With Fibrosis
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_325

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
	Periportal	Inflammation, Chronic Focal
		Metamorphosis, Fatty
Lung		Congestion, Acute
		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Inflammation, Acute Diffuse
Salivary gland	Submaxillary Gland Nos	Lymphocytic Inflammatory Infiltrate
Skin		Acariasis
	Perianal Region	Inflammation, Suppurative
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Tooth	Periodontal Tissues	Inflammation, With Fibrosis
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple
	Parovarian	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_326

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart	Base Of Heart	Lymphocytic Inflammatory Infiltrate
Intestine Small	Mesentery Nos	Lymphocytic Inflammatory Infiltrate
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Liver		Inflammation, Chronic Focal
		Cytoplasmic Vacuolization
Lung		Granuloma, Nos
		Congestion, Acute
Ovary		Perivascular Cuffing
Pancreas		Angiectasis
Salivary gland	Submaxillary Gland Nos	Lymphocytic Inflammatory Infiltrate
Skin		Lymphocytic Inflammatory Infiltrate
Spleen		Acariasis
Thyroid		Hemosiderosis
		Hyperplasia, Papillary
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Lymphocytic Inflammatory Infiltrate
		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_327

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver	Periportal	Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Hyperplasia, Nos
	Mesenteric Lymph Node	Lymphangiectasis
Nasal cavity	Accessory Sinus Nos	Osteoarthropathy, Hypertrophic, Nos
Salivary gland	Submaxillary Gland Nos	Lymphocytic Inflammatory Infiltrate
Skin		Acariasis
Stomach		Hyperkeratosis
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple
		Leiomyosarcoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_328

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Lung		Perivascular Cuffing
Ovary		Cyst, Multiple
Skin		Acariasis
Spleen		Accessory Spleen
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_329

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Small	Ileum, Ileum	Parasitism
Kidney		Cast, Nos
Skin		Acariasis
		Hyperkeratosis
Spleen		Hematopoiesis
		Hemosiderosis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_330

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney

Ileum, Ileum

Parasitism  
Cast, Nos  
Lymphocytic Inflammatory Infiltrate

Salivary gland  
Skin

Perivascular Cuffing  
Acariasis

Spleen  
Stomach

Hyperkeratosis  
Hematopoiesis

Unspecified  
Uterus

Multiple Organs Nos

Hyperkeratosis  
Lymphoma, Mixed-Malignant Type  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_331

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Lymph node	Lymphocytic Inflammatory Infiltrate
Ovary	Hyperplasia, Reticulum Cell
Salivary gland	Cyst, Nos
Skin	Perivascular Cuffing
Stomach	Acariasis
Uterus	Hyperkeratosis
	Hyperkeratosis
	Cyst, Multiple
	Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_332

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Edema, Nos
Intestine Large	Colon	Parasitism
Kidney		Cast, Nos
		Mineralization
Lymph node		Hyperplasia, Reticulum Cell
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Cyst, Nos
		Tubular Adenoma
Salivary gland		Perivascular Cuffing
Spleen		Hematopoiesis
		Hemosiderosis
Stomach		Hyperkeratosis
Urinary bladder		Plasma-Cell Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_333

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Cyst, Nos
Bone	Sternum	Hyperplasia, Nos
Bone marrow		Hyperplasia, Nos
Gall bladder		Degeneration, Hyaline
Heart		Congestion, Nos
Intestine Large	Anus Nos	Parasitism
Kidney		Cast, Nos
		Cyst, Nos
Lung		Congestion, Nos
Lymph node		Hyperplasia, Plasma Cell
Ovary		Cyst, Nos
Salivary gland		Perivascular Cuffing
Skin		Acariasis
		Hyperkeratosis
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_334

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Kidney	Inflammation, Multifocal
Lung	Congestion, Nos
	Hyperplasia, Lymphoid
Ovary	Cyst, Hemorrhagic
Thyroid	Follicular-Cell Adenoma
Urinary bladder	Inflammation, Chronic
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_335

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
Lung	Alveolar Macrophages
	Congestion, Nos
	Hyperplasia, Lymphoid
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_337

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
		Inflammation, Multifocal
Lung		Congestion, Nos
	Bronchus	Hyperplasia, Lymphoid
Nasal cavity	Maxillary Sinus Nos	Inflammation, Acute
Spleen		Hyperplasia, Lymphoid
Stomach		Nematodiasis
Thyroid		Follicular-Cell Adenoma
Tooth		Inflammation, Acute
Urinary bladder		Inflammation, Chronic Focal
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_338

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Multifocal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Urinary bladder		Inflammation, Chronic
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_339

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Ovary  
Urinary bladder  
Uterus

Colon

Parasitism  
Abscess, Nos  
Inflammation, Multifocal  
Abscess, Nos  
Inflammation, Chronic Focal  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_340

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large	Rectum	Prolapse
Kidney		Cast, Nos
Liver		Inflammation, Multifocal
Lung		Alveolar Macrophages
	Bronchus	Hyperplasia, Lymphoid
Spleen		Hemosiderosis
		Plasma-Cell Infiltrate
Thymus		Lymphoma, Histiocytic-Malignant Type
Tooth		Inflammation, Acute/Chronic
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_341

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Aortic Valve Nos	Hemosiderosis
Kidney		Glomerulosclerosis, Nos
Liver		Metamorphosis, Fatty
Lung		Congestion, Acute
Ovary		Inflammation, Chronic Focal
		Angiectasis
Skin		Thrombus, Fibrin
Stomach		Acariasis
		Hyperkeratosis
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
Urinary bladder		Lymphoma, Mixed-Malignant Type
		Lymphocytic Inflammatory Infiltrate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_342

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Colon	Parasitism
Intestine Small	Mesentery Nos	Lymphocytic Inflammatory Infiltrate
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Liver		Inflammation, Chronic Focal
		Cytoplasmic Vacuolization
Lung		Inflammation, Chronic Focal
		Congestion, Acute
		Perivascular Cuffing
Lymph node		Hyperplasia, Lymphoid
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_343

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large

Rectum  
Rectum

Inflammation, Necrotizing  
Prolapse

Kidney

Inflammation, Chronic Focal  
Granuloma, Nos

Liver

Inflammation, Chronic Focal  
Metamorphosis, Fatty

Lung

Necrosis, Cytodegenerative  
Congestion, Acute  
Perivascular Cuffing

Lymph node

Hematoma, Nos

Salivary gland

Lymphocytic Inflammatory Infiltrate

Skin

Acariasis

Stomach

Hyperkeratosis

Uterus

Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_344

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone	Sternum	Enostosis
Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic Inflammation, Chronic Diffuse
Intestine Large	Colon	Parasitism
Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal Metamorphosis, Fatty
Lung		Congestion, Acute Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Skin		Acariasis
Thyroid		Cystic Follicles Follicular-Cell Adenoma
Tooth		Hyperplasia, Papillary
Urinary bladder		Inflammation, Suppurative
Uterus		Lymphocytic Inflammatory Infiltrate Cyst, Multiple Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_345

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal Metamorphosis, Fatty
Lung		Alveolar Macrophages Congestion, Acute Crystals, Nos Inflammation, Interstitial Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Hyperplasia, Plasma Cell
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Salivary gland	Submaxillary Gland Nos	Lymphocytic Inflammatory Infiltrate
Skin		Acariasis
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Thyroid		Cystic Follicles
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_346

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney

Mesentery Nos

Lymphocytic Inflammatory Infiltrate  
Cast, Nos

Liver

Glomerulosclerosis, Nos  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal

Lung

Metamorphosis, Fatty  
Alveolar Macrophages  
Congestion, Acute  
Crystals, Nos

Lymph node

Mesenteric Lymph Node  
Mesenteric Lymph Node

Perivascular Cuffing  
Hyperplasia, Lymphoid  
Necrosis, Cytodegenerative

Nasal cavity  
Salivary gland

Accessory Sinus Nos

Impaction, Nos  
Lymphocytic Inflammatory Infiltrate

Skin

Acariasis

Thyroid

Follicular-Cell Carcinoma

Urinary bladder

Lymphocytic Inflammatory Infiltrate

Uterus

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_347

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain		Melanin
Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos
Liver		Hematopoiesis
Lung		Alveolar Macrophages
Ovary		Cyst, Nos
Pituitary gland		Congestion, Nos
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_348

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Blood		Anisocytosis Basophilic Stippling Normoblastosis Poikilocytosis
Intestine Large	Anus Nos Anus Nos	Petechia Thrombosis, Nos
Kidney		Cast, Nos Glomerulosclerosis, Nos Plasma-Cell Infiltrate
Lung		Emphysema, Nos
Nasal cavity	Accessory Sinus Nos Accessory Sinus Nos	Abscess, Nos Inflammation, Acute Suppurative
Ovary		Cyst, Nos
Skin		Acariasis
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Carcinoma Hyperplasia, Papillary
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_349

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Hemosiderosis
Gall bladder	Degeneration, Hyaline
Kidney	Lymphocytic Inflammatory Infiltrate
Liver	Perivascular Cuffing
Lung	Perivascular Cuffing
Ovary	Cyst, Nos
Skin	Acariasis
	Hyperkeratosis
Spleen	Hemosiderosis
Stomach	Hyperkeratosis
Thyroid	Follicular-Cell Adenoma
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_350

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone	Sternum	Hyperplasia, Granulocytic
Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Degeneration, Hyaline
Kidney		Cyst, Nos
		Glomerulosclerosis, Nos
Pituitary gland		Chromophobe Adenoma
Skin		Acariasis
		Hyperkeratosis
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_351

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone	Sternum	Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Cyst, Nos
		Granuloma, Nos
		Plasma-Cell Infiltrate
Liver		Congestion, Nos
Nasal cavity	Accessory Sinus Nos	Abscess, Nos
Salivary gland		Perivascular Cuffing
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_352

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hemosiderosis
Gall bladder		Cyst, Nos
		Edema, Nos
Kidney		Cast, Nos
		Cyst, Multiple
Lung		Congestion, Nos
Nasal cavity	Accessory Sinus Nos	Abscess, Nos
Parathyroid gland		Melanin
Pituitary gland		Congestion, Nos
Skin		Acariasis
		Hyperkeratosis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_354

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Unspecified

Perirenal Tissue  
Multiple Organs Nos

Inflammation, Chronic  
Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_355

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Lung

Rectum

Prolapse  
Cast, Nos  
Inflammation, Multifocal  
Alveolar Macrophages  
Congestion, Nos  
Hyperplasia, Lymphoid  
Hemosiderosis  
Plasma-Cell Infiltrate  
Lymphoma, Histiocytic-Malignant Type  
Inflammation, Acute/Chronic  
Cyst, Multiple

Spleen

Bronchus

Thymus  
Tooth  
Uterus

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_356

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Pelvis	Cast, Nos
	Pelvis	Inflammation, Chronic
Liver		Hematopoiesis
Lung		Perivascular Cuffing
Nasal cavity	Maxillary Sinus Nos	Inflammation, Chronic
Spleen		Hemosiderosis
Thymus		Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_357

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Cyst, Multiple
Lung		Hyperplasia, Lymphoid
Spleen		Hemosiderosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_358

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Colon	Parasitism
Lung		Congestion, Nos
Nasal cavity	Maxillary Sinus Nos	Inflammation, Acute Suppurative
Tooth		Inflammation, Acute Suppurative
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_359

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Ovary  
Urinary bladder  
Uterus

Cast, Nos  
Congestion, Nos  
Hyperplasia, Lymphoid  
Cyst, Multiple  
Inflammation, Chronic Focal  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:42  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_360

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Crystals, Nos Cytoplasmic Change, Eosinophilic
Intestine Small	Mesentery Nos	Lymphocytic Inflammatory Infiltrate
Kidney		Cast, Nos Inflammation, Chronic Focal
	Perirenal Tissue	Lymphocytic Inflammatory Infiltrate
Liver		Angiectasis Inflammation, Chronic Focal
		Metamorphosis, Fatty
Lung		Congestion, Acute Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Hyperplasia, Nos
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hemosiderosis
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple Lymphocytic Inflammatory Infiltrate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_361

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization Inflammation, Acute Focal
Lung		Alveolar Macrophages Congestion, Acute Crystals, Nos Inflammation, Chronic Focal Perivascular Cuffing
Lymph node	Mesenteric Lymph Node Mesenteric Lymph Node	Congestion, Acute Inflammation, Acute Focal
Ovary		Angiectasis
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach		Hyperkeratosis
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_362

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization Inflammation, Chronic Focal
Lung		Alveolar Macrophages Congestion, Acute Crystals, Nos Cytoplasmic Change, Eosinophilic Inflammation, Chronic Focal Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Pituitary gland		Chromophobe Adenoma
Salivary gland	Submaxillary Gland Nos	Lymphocytic Inflammatory Infiltrate
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Uterus	Endometrium Parovarian	Cyst, Multiple Lymphocytic Inflammatory Infiltrate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_363

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Lung

Colon

Parasitism  
Cast, Nos  
Inflammation, Chronic Focal  
Congestion, Nos  
Perivascular Cuffing

Lymph node  
Nasal cavity  
Tooth

Submandibular Lymph Node  
Accessory Sinus Nos

Hyperplasia, Plasma Cell  
Impaction, Nos  
Fibrosis  
Inflammation, Nos  
Cyst, Multiple

Uterus

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_364

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Parasitism  
Cast, Nos  
Cyst, Nos  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Congestion, Acute  
Crystals, Nos  
Inflammation, Interstitial  
Perivascular Cuffing  
Lymphocytic Inflammatory Infiltrate  
Hemosiderosis  
Abscess, Nos  
Cyst, Multiple

Liver  
Lung

Salivary gland  
Spleen  
Tooth  
Uterus

Pulp Of Tooth

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_365

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver		Degeneration, Hydropic
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Adenoma
		Crystals, Nos
		Perivascular Cuffing
Lymph node		Hyperplasia, Lymphoid
Salivary gland	Submaxillary Gland Nos	Cystic Ducts
	Submaxillary Gland Nos	Hyperplasia, Intraductal
	Submaxillary Gland Nos	Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_366

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cyst, Multiple
		Lymphocytic Inflammatory Infiltrate
Lymph node		Hyperplasia, Reticulum Cell
Mammary gland		Cyst, Multiple
Nasal cavity	Accessory Sinus Nos	Abscess, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_367

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder  
Intestine Large  
Kidney

Colon

Lung  
Lymph node  
Parathyroid gland  
Uterus

Degeneration, Hyaline  
Parasitism  
Cast, Nos  
Cyst, Multiple  
Congestion, Nos  
Lymphoma, Histiocytic-Malignant Type  
Melanin  
Cyst, Multiple  
Leiomyoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_368

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Nasal cavity  
Unspecified  
Urinary bladder  
Uterus

Rectum  
Accessory Sinus Nos  
Multiple Organs Nos

Accessory Structure  
Ulcer, Acute  
Abscess, Nos  
Lymphoma, Histiocytic-Malignant Type  
Lymphocytic Inflammatory Infiltrate  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_369

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Colon	Parasitism
Kidney		Cast, Nos
		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar Macrophages
		Perivascular Cuffing
Mammary gland		Cyst, Multiple
Ovary		Adenocarcinoma, Nos
Parathyroid gland		Melanin
Salivary gland		Perivascular Cuffing
Skin		Acariasis
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Adenoma
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_370

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney

Degeneration, Hyaline  
Cast, Nos  
Glomerulosclerosis, Nos  
Lymphocytic Inflammatory Infiltrate  
Melanin  
Perivascular Cuffing  
Acariasis  
Hyperkeratosis

Parathyroid gland  
Salivary gland  
Skin  
Stomach

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_371

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Lung		Congestion, Nos
Lymph node		Lymphoma, Histiocytic-Malignant Type
Nasal cavity	Accessory Sinus Nos	Abscess, Nos
Ovary		Cyst, Nos
Salivary gland		Perivascular Cuffing
Stomach		Hyperkeratosis
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_372

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Colon

Parasitism

Kidney

Rectum

Prolapse

Liver

Cast, Nos

Inflammation, Chronic Focal

Skin

Inflammation, Chronic Focal

Uterus

Acariasis

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_373

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Nasal cavity	Nose Nos	Hyperkeratosis
Skin		Acariasis
Spleen		Hemosiderosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_374

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Rectum	Prolapse
Liver		Inflammation, Chronic Focal
Lung		Congestion, Nos
Salivary gland		Plasma-Cell Infiltrate
Spleen		Hemosiderosis
Tooth		Impaction, Nos
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_375

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Lung

Spleen  
Thyroid  
Uterus

Degeneration, Hyaline  
Congestion, Nos  
Hyperplasia, Lymphoid  
Hemosiderosis  
Follicular-Cell Adenoma  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_376

**TRT#:** 2  
**DOSE:** .5 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Lung		Congestion, Nos
		Hyperplasia, Lymphoid
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Edema, Nos
Skin		Acariasis
Spleen		Hemosiderosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_005

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone  
Intestine Large

Colon

Dysplasia, Fibrous  
Parasitism

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_008

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Liver  
Spleen

Colon

Parasitism  
Atrophy, Nos  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_010

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Congestion, Nos
Liver	Congestion, Nos
	Metamorphosis, Fatty
Lung	Congestion, Nos
Pancreas	Atrophy, Nos
Spleen	Hemosiderosis
Uterus	Inflammation, Chronic Suppurative

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_013

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Colon

Parasitism

Kidney

Rectum

Prolapse

Spleen

Degeneration, Hyaline

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_014

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Necrosis, Central
Lung	Alveolar Macrophages
Lymph node	Lymphoma, Mixed-Malignant Type
Spleen	Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_017

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Spleen

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_020

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Congestion, Nos
Liver	Lymphoma, Histiocytic-Malignant Type
Thyroid	Atrophy, Nos
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_021

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
Spleen

Cyst, Multiple  
Necrosis, Central  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_023

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
Spleen

Cyst, Multiple  
Metamorphosis, Fatty  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_024

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Metamorphosis, Fatty
Spleen	Hemosiderosis
Stomach	Inflammation, Acute Focal
Uterus	Amyloidosis
	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_025

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cyst, Multiple  
Plasma-Cell Infiltrate  
Hematopoiesis

Spleen

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_026

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Lung

Necrosis, Nos  
Congestion, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_027

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Unspecified

Multiple Organs Nos

Metamorphosis, Fatty  
Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_028

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_030

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Congestion, Acute
Liver		Congestion, Acute
Ovary		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_032

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Congestion, Acute
Liver	Hepatocellular Carcinoma
Lung	Congestion, Acute
Spleen	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_033

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Plasma-Cell Infiltrate
Liver	Hepatocellular Carcinoma
Lung	Lymphoma, Undifferentiated-Malignant Type
Lymph node	Hemosiderosis
Spleen	Hepatocellular Carcinoma, Metastatic
Unspecified	Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_034

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Rectum

Prolapse

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_035

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Hemosiderosis
Lymph node	Submandibular Lymph Node	Hemosiderosis
Spleen		Hemosiderosis
		Plasma-Cell Infiltrate
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_036

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Inflammation, Chronic Focal Metamorphosis, Fatty
Lung	Congestion, Acute Edema, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_037

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Congestion, Acute
Liver	Inflammation, Chronic Focal Metamorphosis, Fatty
Lung	Congestion, Acute Inflammation, Chronic Focal
Urinary bladder	Inflammation, Chronic Focal

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_038

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lymph node

Hemosiderosis  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_039

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Skin  
Spleen  
Uterus

Inflammation, Acute/Chronic  
Inflammation, Chronic Focal  
Inflammation, Chronic Necrotizing  
Hyperplasia, Hematopoietic  
Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_040

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver Neoplasm, Malignant, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_042

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung  
Stomach

Uterus

Cast, Nos  
Alveolar/Bronchiolar Adenoma  
Hyperkeratosis  
Hyperplasia, Epithelial  
Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_043

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Lung  
Unspecified

Multiple Organs Nos

Hyperplasia, Granulocytic  
Inflammation, Chronic Focal  
Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_045

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Congestion, Acute  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Congestion, Acute  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal

Liver

Lung

Salivary gland

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_046

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Lung

Hemofuscin  
Alveolar/Bronchiolar Adenoma  
Atelectasis  
Congestion, Nos  
Lymphoma, Histiocytic-Malignant Type  
Amyloidosis

Unspecified  
Uterus

Multiple Organs Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_047

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Accessory Structure

Bone marrow

Hemofuscin

Kidney

Hyperplasia, Granulocytic

Liver

Plasma-Cell Infiltrate

Unspecified

Multiple Organs Nos

Fibrosis, Cholangio

Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_048

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Brain  
Kidney  
Liver  
Lung  
Spleen

Hemofuscin  
Spongiosus, Status  
Cyst, Multiple  
Hematopoiesis  
Bronchopneumonia, Acute  
Hematopoiesis  
Hemosiderosis

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_049

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Intestine Small  
Kidney  
Lung  
Ovary

Rectum  
Ileum

Cyst, Multiple  
Lymphoma, Histiocytic-Malignant Type  
Plasma-Cell Infiltrate  
Alveolar Macrophages  
Cyst, Parovarian

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_050

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Small  
Kidney  
Liver  
Lung  
Lymph node  
Stomach

Ileum, Ileum

Ulcer, Chronic  
Cast, Nos  
Metamorphosis, Fatty  
Congestion, Nos  
Lipoidosis  
Inflammation, Acute Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_051

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hemosiderosis
Kidney		Cast, Nos
Lung		Perivascular Cuffing
Ovary		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_052

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Small  
Ovary

Ileum

Lymphoma, Mixed-Malignant Type  
Hematoma, Organized

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_053

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Stomach

Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_054

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_055

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Heart	Inflammation, Acute Fibrinous
Kidney	Inflammation, Acute Suppurative
Liver	Hematopoiesis
Lung	Bronchopneumonia, Chronic
	Edema, Nos
	Inflammation, Acute Fibrinous
Spleen	Hematopoiesis
	Inflammation, Acute Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_056

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Acute Suppurative
Lung	Congestion, Nos
Thymus	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_057

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Inflammation, Chronic Focal
Kidney	Cast, Nos Congestion, Acute
Liver	Leukocytosis, Nos
Lung	Congestion, Acute
Lymph node	Inflammation, Chronic Focal
Ovary	Lymphoma, Mixed-Malignant Type
Skin	Cyst, Follicular Nos
Uterus	Inflammation, Suppurative Hemosiderosis

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_058

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Hemangiosarcoma
		Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_059

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Kidney

Inflammation, Chronic Focal  
Hyperplasia, Granulocytic  
Cast, Nos  
Congestion, Acute  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Pneumonia, Chronic Murine

Liver  
Lung

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_060

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Inflammation, Chronic Focal  
Cast, Nos  
Congestion, Acute

Liver

Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Metamorphosis, Fatty

Lung

Congestion, Acute  
Edema, Nos

Lymph node  
Uterus

Pancreatic Lymph Node

Lymphoma, Histiocytic-Malignant Type  
Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_061

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Inflammation, Chronic Necrotizing  
Cast, Nos  
Congestion, Nos

Larynx  
Liver

Inflammation, Suppurative  
Inflammation, Granulomatous Focal  
Metamorphosis, Fatty

Lung  
Lymph node  
Urinary bladder  
Uterus

Submandibular Lymph Node

Congestion, Nos  
Hemosiderosis  
Degeneration, Cystic  
Amyloidosis  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_062

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large

Colon

Inflammation, Acute Necrotizing

Kidney

Colon

Ulcer, Chronic

Larynx

Cast, Nos

Liver

Degeneration, Hyaline

Ovary

Inflammation, Suppurative

Urinary bladder

Metamorphosis, Fatty

Uterus

Cyst, Multiple

Degeneration, Cystic

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_063

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Uterus

Amyloidosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_064

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Spleen  
Uterus

Plasma-Cell Infiltrate  
Hemosiderosis  
Amyloidosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_065

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Accessory Structure
Intestine Small	Ileum, Ileum	Ulcer, Chronic
Larynx		Inflammation, Suppurative
Liver		Inflammation, Chronic
Nasal cavity	Accessory Sinus Nos	Inflammation, Suppurative
Parathyroid gland		Melanin
Spleen		Hemosiderosis
Uterus		Hydrometra

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_066

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Abscess, Nos
Lung	Alveolar Macrophages
	Bronchopneumonia, Acute
Ovary	Tubular Adenoma
Spleen	Hematopoiesis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_068

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Kidney	Inflammation, Acute Suppurative
Liver	Hematopoiesis
Lung	Congestion, Nos
Pituitary gland	Cyst, Nos
Spleen	Hematopoiesis
	Hemosiderosis
Thymus	Inflammation, Acute Suppurative
Uterus	Degeneration, Hyaline

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_069

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Skin  
Spleen  
Uterus

Plasma-Cell Infiltrate  
Fibrous Histiocytoma  
Hematopoiesis  
Hyperplasia, Stromal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_070

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Pituitary gland  
Spleen  
Unspecified  
Uterus

Multiple Organs Nos

Cast, Nos  
Chromophobe Adenoma  
Hemosiderosis  
Osteosarcoma, Metastatic  
Amyloidosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_071

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Liver

Pheochromocytoma  
Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_072

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Inflammation, Acute Suppurative Inflammation, Chronic
Spleen		Hemosiderosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_073

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cyst, Nos

Liver

Inflammation, Chronic Focal

Unspecified

Multiple Organs Nos

Metamorphosis, Fatty

Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_074

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Congestion, Acute
Intestine Small	Mesentery Nos	Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Salivary gland		Dilatation, Nos
		Inflammation, Chronic Focal
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_075

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain		Congestion, Acute
Kidney		Cast, Nos
		Congestion, Nos
		Inflammation, Chronic Focal
Lung		Congestion, Nos
Mammary gland		Adenosis
Pituitary gland		Chromophobe Adenoma
Salivary gland		Dilatation, Nos
		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_076

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Inflammation, Chronic Necrotizing
Kidney	Cast, Nos Congestion, Acute
Liver	Inflammation, Chronic Necrotizing Inflammation, Chronic Focal Metamorphosis, Fatty
Lung	Inflammation, Chronic Focal
Ovary	Cyst, Follicular Nos
Salivary gland	Inflammation, Chronic Focal
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_077

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large

Large Intestine, Colon  
Colon

Inflammation, Chronic Diffuse  
Parasitism

Liver

Inflammation, Granulomatous Focal  
Necrosis, Coagulative

Lung

Inflammation, Chronic Focal  
Inflammation, Nos

Lymph node

Hemosiderosis

Salivary gland

Inflammation, Chronic Focal

Uterus

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_078

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Inflammation, Chronic Necrotizing Metamorphosis, Fatty
Lung	Congestion, Acute
Lymph node	Lymphoma, Mixed-Malignant Type
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_079

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Blood		Leukocytosis, Neutrophilic
Intestine Small	Duodenum	Lymphoma, Histiocytic-Malignant Type
Kidney		Degeneration, Hyaline
		Glomerulonephritis, Membranous
Liver		Infarct, Nos
		Necrosis, Coagulative
Lung		Congestion, Nos
Spleen		Hematopoiesis
Urinary bladder		Hyperplasia, Epithelial
Uterus		Amyloidosis
		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_080

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Cast, Nos Congestion, Acute Inflammation, Chronic Focal
Larynx	Metaplasia, Osseous
Liver	Congestion, Acute Inflammation, Chronic Focal
Lung	Congestion, Acute Inflammation, Chronic Focal Inflammation, Interstitial
Ovary	Cyst, Follicular Nos
Salivary gland	Inflammation, Chronic Focal
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_081

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Hematopoiesis
	Lymphoma, Mixed-Malignant Type
Lung	Bronchopneumonia, Acute
Stomach	Hyperkeratosis
Uterus	Inflammation, Acute Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_082

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart  
Kidney

Thrombosis, Nos  
Cast, Nos  
Glomerulonephritis, Chronic  
Plasma-Cell Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_083

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Melanin
Intestine Large	Colon	Inflammation, Acute Necrotizing
	Rectum	Prolapse
Kidney		Abscess, Nos
		Cast, Nos
Liver		Hematopoiesis
Lymph node	Mediastinal Lymph Node	Inflammation, Acute/Chronic
Spleen		Accessory Spleen
		Hematopoiesis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_084

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland		Inflammation, Chronic Suppurative
Intestine Large	Large Intestine, Colon	Inflammation, Chronic Focal
Kidney		Abscess, Chronic
Liver		Abscess, Chronic
		Inflammation, Chronic Suppurative
Lung		Congestion, Acute
		Inflammation, Chronic Focal
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_085

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Lung		Petechia
Ovary		Hematoma, Nos
Skin		Necrosis, Focal
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_086

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos Congestion, Acute Inflammation, Chronic Focal Sclerosis
Larynx		Inflammation, Chronic Focal
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_087

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
Spleen  
Uterus

Cast, Nos  
Perivascular Cuffing  
Hemosiderosis  
Hyperplasia, Stromal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_088

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Inflammation, Acute Suppurative
Lung	Alveolar Macrophages
	Bronchopneumonia Suppurative
Ovary	Cyst, Hemorrhagic
Spleen	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_089

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart		Melanin
Liver		Perivascular Cuffing
Lung		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Inflammation, Acute Suppurative
Spleen		Hemosiderosis
Uterus		Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_090

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos Congestion, Acute
Liver	Inflammation, Chronic Focal Inflammation, Chronic Necrotizing Metamorphosis, Fatty
Lung	Congestion, Acute Inflammation, Chronic Focal
Salivary gland	Inflammation, Chronic Focal
Spleen	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_091

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Nasal cavity	Accessory Sinus Nos Accessory Sinus Nos	Inflammation, Acute Necrotizing Inflammation, Acute Suppurative
Skin		Inflammation, Acute Necrotizing Inflammation, Acute Suppurative
Spleen		Hematopoiesis Hemosiderosis
Unspecified Urinary bladder	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type Hyperplasia, Epithelial

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_092

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Heart	Abscess, Nos
Kidney	Abscess, Nos
Larynx	Metaplasia, Nos
Liver	Abscess, Nos
Lung	Inflammation, Interstitial
Spleen	Hematopoiesis
Stomach	Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_093

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Inflammation, Acute Suppurative
Heart		Endocarditis, Bacterial
Intestine Large	Rectum	Inflammation, Acute Suppurative
	Rectum	Inflammation, Acute Necrotizing
	Rectum	Inflammation, Acute Suppurative
		Prolapse
Kidney		Inflammation, Acute Suppurative
		Plasma-Cell Infiltrate
Liver		Necrosis, Coagulative
Salivary gland		Inflammation, Chronic Diffuse
Spleen		Hematopoiesis
Thyroid		Follicular-Cell Adenoma
Uterus		Cyst, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_094

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Thrombosis, Nos
Kidney	Plasma-Cell Infiltrate
Liver	Congestion, Nos
Lung	Congestion, Nos
Lymph node	Hemosiderosis
Salivary gland	Perivascular Cuffing
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_095

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Degeneration, Nos
Larynx	Inflammation, Suppurative
Liver	Congestion, Nos
	Hematopoiesis
Lymph node	Lymphoma, Mixed-Malignant Type
Spleen	Hemosiderosis
Urinary bladder	Hyperplasia, Epithelial
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_096

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Degeneration, Hyaline Perivascular Cuffing Plasma-Cell Infiltrate
Liver		Necrosis, Coagulative
Ovary		Cyst, Multiple
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_098

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Melanin
Kidney	Abscess, Nos
	Cyst, Multiple
Liver	Abscess, Nos
Lung	Alveolar Macrophages
	Congestion, Nos
Skin	Inflammation, Necrotizing
Spleen	Hematopoiesis
Uterus	Amyloidosis
	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_099

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Liver  
Lung  
Spleen  
Stomach  
Urinary bladder  
Uterus

Hematopoiesis  
Cast, Nos  
Degeneration, Hyaline  
Abscess, Nos  
Congestion, Nos  
Hematopoiesis  
Hyperkeratosis  
Hyperplasia, Epithelial  
Amyloidosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_100

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain		Abscess, Nos
Kidney	Medulla	Abscess, Nos
		Plasma-Cell Infiltrate
	Cortex	Scar
Liver		Hematopoiesis
Spleen		Hematopoiesis
Urinary bladder		Hyperplasia, Epithelial
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_101

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Kidney

Larynx

Liver

Lung

Ovary

Pancreas

Spleen

Uterus

Hematopoiesis  
Hyperplasia, Granulocytic  
Abscess, Nos  
Congestion, Nos  
Inflammation, Acute Necrotizing  
Hematopoiesis  
Congestion, Nos  
Cyst, Multiple  
Lymphoma, Histiocytic-Malignant Type  
Hematopoiesis  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_102

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Abscess, Nos
Intestine Large	Rectum	Prolapse
Kidney		Cast, Nos
		Cyst, Nos
		Lymphocytic Inflammatory Infiltrate
		Scar
Liver		Abscess, Nos
	Capsule	Inflammation, With Fibrosis
Lung		Congestion, Nos
	Alveoli	Edema, Nos
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
	Mucosa	Ulcer, Nos
Thyroid		Goiter, Colloid Storage
		Hyperplasia, Papillary
Uterus		Cyst, Multiple
	Endometrium	Inflammation, Acute Suppurative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_103

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Acute Suppurative
Liver	Inflammation, Acute Suppurative
Lung	Congestion, Nos
Ovary	Cyst, Follicular Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_104

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Ovary		Hemangioma
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Unspecified		Edema, Nos
	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_105

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Brain	Abscess, Nos
Heart	Abscess, Nos
Kidney	Abscess, Nos
	Cast, Nos
Liver	Hematopoiesis
Spleen	Hematopoiesis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_106

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Heart	Myocardium Nos	Congestion, Nos
Kidney		Glomerulonephritis, Chronic
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Hemorrhage
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_107

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney

Auricular Appendage Nos

Liver  
Lung

Alveoli

Stomach

Accessory Structure  
Thrombosis, Nos  
Glomerulosclerosis, Nos  
Lymphocytic Inflammatory Infiltrate  
Necrosis, Focal  
Congestion, Nos  
Edema, Nos  
Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_108

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Cytoplasmic Vacuolization
Lung		Hemosiderosis
		Perivascular Cuffing
Ovary		Cyst, Follicular Nos
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_109

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Spleen

Inflammation, Chronic Focal  
Hematopoiesis  
Myelopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_110

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney

Hyperplasia, Granulocytic  
Cast, Nos  
Glomerulosclerosis, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_111

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Acute Suppurative
Kidney		Cast, Nos
		Inflammation, Acute Suppurative
		Necrosis, Coagulative
Liver	Periportal	Inflammation, Chronic Focal
Lung		Abscess, Nos
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Spleen		Myelopoiesis
Stomach		Hyperkeratosis

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_112

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Inflammation, Chronic Focal  
Metamorphosis, Fatty

Liver

Nasal cavity

Accessory Sinus Nos

Impaction, Nos

Uterus

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_113

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Inflammation, Necrotizing
		Metamorphosis, Fatty
Lung		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_114

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver	Periportal	Inflammation, Chronic Focal
		Metamorphosis, Fatty
Lung		Congestion, Acute
		Crystals, Nos
	Alveoli	Edema, Nos
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Angiectasis
Skin		Acariasis
Thyroid		Cystic Follicles
		Hyperplasia, Papillary
Unspecified	Groin	Hemangioma
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_115

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Congestion, Nos Inflammation, Interstitial Perivascular Cuffing
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_116

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Inflammation, Multifocal
Lung	Inflammation, Multifocal
	Metamorphosis, Fatty
Ovary	Congestion, Nos
Spleen	Inflammation, Interstitial
Uterus	Perivascular Cuffing
	Cyst, Multiple
	Hemosiderosis
	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_117

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Endocarditis, Bacterial Inflammation, Multifocal
Kidney		Inflammation, Acute Focal
Liver		Perivascular Cuffing
Lung		Congestion, Nos Perivascular Cuffing
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_118

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos

Liver

Inflammation, Multifocal

Spleen

Inflammation, Multifocal

Uterus

Metamorphosis, Fatty

Hemosiderosis

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_119

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Inflammation, Multifocal
		Metamorphosis, Fatty
Lung		Congestion, Nos
		Inflammation, Interstitial
		Perivascular Cuffing
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_120

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Liver		Inflammation, Multifocal
Lung		Inflammation, Multifocal
		Perivascular Cuffing
Tooth		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder		Hyperplasia, Epithelial
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_121

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Lung  
Stomach  
Thyroid  
Uterus

Congestion, Nos  
Congestion, Nos  
Hyperkeratosis  
Hyperplasia, Papillary  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_122

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Congestion, Nos
Lung		Congestion, Nos
Nasal cavity	Accessory Sinus Nos	Inflammation, Chronic
Parathyroid gland		Melanin
Salivary gland		Perivascular Cuffing

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_123

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
	Lymphocytic Inflammatory Infiltrate
Lung	Congestion, Nos
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_124

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Abscess, Nos
Kidney		Abscess, Nos
		Cast, Nos
	Glomerulus	Deposit, Nos
Lung		Congestion, Nos
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_125

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart	Myocardium Nos	Abscess, Nos
Intestine Large	Colon	Parasitism
	Rectum	Prolapse
Kidney		Abscess, Nos
		Cast, Nos
Liver		Abscess, Nos
		Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
		Inflammation, Acute Focal
Skin		Acariasis
Spleen		Hematopoiesis
Thyroid		Follicular-Cell Adenoma
		Hyperplasia, Papillary
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_126

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Mammary gland  
Stomach  
Thyroid  
Unspecified  
  
Uterus

Colon

Multiple Organs Nos

Parasitism  
Cyst, Multiple  
Hyperkeratosis  
Hyperplasia, Papillary  
Edema, Nos  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_127

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos

Liver

Periportal

Inflammation, Chronic Focal

Inflammation, Chronic Focal

Inflammation, Necrotizing

Nasal cavity

Accessory Sinus Nos

Impaction, Nos

Uterus

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_128

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal  
Perivascular Cuffing  
Cyst, Multiple

Lung  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_129

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
Uterus

Periportal

Cast, Nos  
Inflammation, Chronic Focal  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_131

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver

Cast, Nos  
Necrosis, Coagulative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_132

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Stomach  
Uterus

Hyperplasia, Granulocytic  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_133

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos
Liver		Hepatocytomegaly
		Inflammation, Multifocal
		Necrosis, Coagulative
Lung		Congestion, Nos
		Perivascular Cuffing
Nasal cavity	Maxillary Sinus Nos	Inflammation, Chronic
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Urinary bladder		Hyperplasia, Epithelial

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_134

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Endocarditis, Bacterial
Intestine Small	Ileum	Cyst, Multiple
Liver		Inflammation, Necrotizing
		Metamorphosis, Fatty
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Urinary bladder		Inflammation, Chronic Focal
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_135

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Acute Suppurative
Liver	Hematopoiesis
	Inflammation, Multifocal
Lung	Congestion, Nos
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_136

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Endocarditis, Bacterial
Kidney	Cast, Nos Inflammation, Chronic Metamorphosis, Fatty
Liver	Metamorphosis, Fatty
Lung	Congestion, Nos Edema, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_137

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Edema, Nos Inflammation, Acute Suppurative
Kidney		Cast, Nos Plasma-Cell Infiltrate
Liver		Inflammation, Diffuse
Nasal cavity	Turbinate Nos	Inflammation, Acute Suppurative
Spleen		Hematopoiesis
Tooth		Inflammation, Acute Suppurative
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_138

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Bone  
Liver

Ovary  
Skeletal muscle

Stomach  
Thymus  
Uterus

Accessory Structure  
Osteosarcoma  
Angiectasis  
Cyst, Nos  
Lymphoma, Mixed-Malignant Type  
Necrosis, Focal  
Cyst, Nos  
Edema, Nos  
Inflammation, Acute Suppurative  
Hyperkeratosis  
Inflammation, Acute Suppurative  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_139

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Cast, Nos
Liver		Hepatocytomegaly
		Necrosis, Cytodegenerative
		Necrosis, Focal
Lung		Perivascular Cuffing
Parathyroid gland		Melanin
Spleen		Lymphoma, Lymphocytic-Malignant Type
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Adenoma
Unspecified		Hematoma, Nos
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_140

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Abscess, Nos
		Cast, Nos
Lung		Crystals, Nos
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_141

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Colon	Inflammation, Chronic Necrotizing
Intestine Small	Ileum, Ileum	Inflammation, Chronic Necrotizing
Kidney		Cast, Nos
Liver		Hepatocytomegaly
		Metamorphosis, Fatty
Lymph node	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Salivary gland		Perivascular Cuffing
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_142

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos

Liver

Plasma-Cell Infiltrate

Lung

Necrosis, Focal

Stomach

Congestion, Nos

Urinary bladder

Hyperkeratosis

Hyperplasia, Epithelial

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_143

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal  
Cyst, Multiple

Uterus

Endometrium

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_144

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos

Liver

Glomerulosclerosis, Nos

Nasal cavity

Accessory Sinus Nos

Inflammation, Necrotizing

Uterus

Endometrium

Impaction, Nos

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_145

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Liver	Periportal	Inflammation, Chronic Focal Metamorphosis, Fatty
Nasal cavity	Accessory Sinus Nos Accessory Sinus Nos	Impaction, Nos Leukocytosis, Neutrophilic
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_146

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
Liver		Inflammation, Necrotizing
		Metamorphosis, Fatty
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Stomach		Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_147

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Inflammation, Necrotizing
Lymph node	Mesenteric Lymph Node	Congestion, Acute
	Submandibular Lymph Node	Erythrophagocytosis
	Mesenteric Lymph Node	Inflammation, Acute
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Myelopoiesis
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_148

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
Liver	Abscess, Nos
Lung	Inflammation, Acute Suppurative Atelectasis Congestion, Nos
Thyroid	Inflammation, Interstitial
Uterus	Perivascular Cuffing Hyperplasia, Follicular Cell Cyst, Multiple
Parovarian	Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_149

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Convoluted Tubules	Cast, Nos Degeneration, Hydropic Inflammation, Multifocal Metamorphosis, Fatty
Liver		Congestion, Nos Inflammation, Interstitial Perivascular Cuffing
Lung		Cyst, Nos Inflammation, Chronic Focal
Ovary		
Urinary bladder	Submucosa	

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_150

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos

Liver

Mineralization

Ovary

Inflammation, Multifocal

Spleen

Cyst, Multiple

Uterus

Hemosiderosis

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_151

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Skin

Inflammation, Acute Suppurative

Inflammation, Chronic

Ulcer, Chronic

Uterus

Amyloidosis

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_152

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Plasma-Cell Infiltrate  
Abscess, Nos  
Cast, Nos  
Inflammation, Acute Suppurative  
Hematopoiesis

Spleen

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_153

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Small  
Liver

Ileum

Cyst, Multiple  
Inflammation, Multifocal  
Metamorphosis, Fatty  
Cyst, Multiple

Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_154

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Rectum

Prolapse  
Cast, Nos  
Plasma-Cell Infiltrate

Spleen  
Unspecified  
Uterus

Multiple Organs Nos

Hematopoiesis  
Lymphoma, Lymphocytic-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_155

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Kidney	Cast, Nos
	Cyst, Multiple
Lung	Congestion, Nos
Ovary	Cyst, Multiple
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_156

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Gall bladder  
Intestine Large  
Liver  
  
Lung  
Stomach  
Urinary bladder  
Uterus

Colon

Accessory Structure  
Degeneration, Hyaline  
Ulcer, Nos  
Congestion, Nos  
Necrosis, Focal  
Congestion, Nos  
Hyperkeratosis  
Hyperplasia, Epithelial  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_157

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Degeneration, Hyaline
Intestine Large	Colon	Ulcer, Nos
Kidney		Cast, Nos
		Plasma-Cell Infiltrate
Liver		Congestion, Nos
Lung	Alveoli	Congestion, Nos
		Edema, Nos
Thyroid		Hyperplasia, Papillary
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_158

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Heart	Myocardium Nos	Congestion, Nos
Intestine Large	Colon	Ulcer, Nos
Kidney		Cast, Nos
Liver		Hematopoiesis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Urinary bladder		Degeneration, Cystic
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_159

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Crystals, Nos
		Cytoplasmic Change, Eosinophilic
Intestine Large	Colon	Parasitism
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Tooth	Periodontal Tissues	Inflammation, Suppurative
	Pulp Of Tooth	Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_160

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart	Right Ventricle Nos	Abscess, Nos
Kidney		Inflammation, Suppurative Necrosis, Coagulative
Liver	Periportal	Inflammation, Acute/Chronic
Lung		Crystals, Nos Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Skin		Acariasis Inflammation, Necrotizing
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_161

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Lung		Perivascular Cuffing
Ovary		Angiectasis
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_162

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Crystals, Nos
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Inflammation, Necrotizing
		Metamorphosis, Fatty
Pituitary gland		Chromophobe Adenoma
Thyroid		Cystic Follicles
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_163

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder  
Kidney

Liver  
Lung  
Nasal cavity  
Stomach  
Uterus

Accessory Sinus Nos

Endometrium

Crystals, Nos  
Cast, Nos  
Inflammation, Chronic Focal  
Inflammation, Necrotizing  
Perivascular Cuffing  
Leukocytosis, Neutrophilic  
Hyperkeratosis  
Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_164

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Glomerulosclerosis, Nos
Liver		Abscess, Nos
Lymph node	Mesenteric Lymph Node	Plasmacytosis
Nasal cavity	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Urinary bladder		Angiectasis
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_165

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Inflammation, Acute Suppurative
Lung		Congestion, Nos
Nasal cavity	Turbinate Nos	Inflammation, Acute Suppurative
Spleen		Inflammation, Acute Suppurative
Uterus		Hemosiderosis
		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_166

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos Inflammation, Multifocal
Liver		Abscess, Nos Inflammation, Acute Suppurative
Lung		Congestion, Nos Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Hemorrhage
Mammary gland		Cyst, Multiple
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis Hemosiderosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_167

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
		Inflammation, Multifocal
Liver		Inflammation, Multifocal
Lung		Congestion, Nos
		Edema, Nos
		Perivascular Cuffing
Mammary gland		Cyst, Multiple
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_168

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver

Ovary  
Spleen  
Urinary bladder  
Uterus

Cast, Nos  
Abscess, Nos  
Inflammation, Acute Suppurative  
Cyst, Hemorrhagic  
Hematopoiesis  
Hyperplasia, Epithelial  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_169

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Ovary  
Uterus

Plasma-Cell Infiltrate  
Cyst, Hemorrhagic  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_170

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Glomerulonephritis, Chronic
Liver		Metamorphosis, Fatty
Spleen		Hemosiderosis
Uterus	Endometrium	Inflammation, Acute

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_171

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Lung  
  
Uterus

Rectum

Prolapse  
Inflammation, Chronic  
Congestion, Nos  
Edema, Nos  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_172

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Parasitism  
Abscess, Nos  
Inflammation, Acute  
Inflammation, Chronic  
Abscess, Nos  
Inflammation, Acute Suppurative

Liver

Lung

Alveolar Macrophages  
Congestion, Nos

Nasal cavity  
Spleen

Maxillary Sinus Nos

Inflammation, Interstitial  
Inflammation, Acute/Chronic  
Hematopoiesis  
Hemosiderosis

Unspecified  
Uterus

Hyperplasia, Lymphoid  
Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_173

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney  
Liver  
Lung

Ileum

Parasitism  
Inflammation, Chronic  
Congestion, Nos  
Alveolar Macrophages  
Congestion, Nos  
Edema, Nos

Bronchiole

Inflammation, Acute Suppurative  
Perivascular Cuffing  
Cyst, Multiple

Uterus

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_174

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Spleen  
Uterus

Colon

Parasitism  
Hemosiderosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_175

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Inflammation, Necrotizing
		Metamorphosis, Fatty
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Inflammation, Acute
Spleen		Hemosiderosis
Thyroid		Follicular-Cell Adenoma
Uterus		Amyloidosis
		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_176

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cortex	Abscess, Nos Cast, Nos Inflammation, Acute Suppurative
Liver		Hepatocytomegaly Metamorphosis, Fatty
Pituitary gland		Chromophobe Adenoma
Salivary gland		Perivascular Cuffing
Spleen		Hemosiderosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_177

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Inflammation, Chronic Focal
Liver	Periportal	Inflammation, Chronic Focal Inflammation, Necrotizing Metamorphosis, Fatty
Lung		Inflammation, Interstitial Perivascular Cuffing
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_178

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Crystals, Nos
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Congestion, Acute
		Crystals, Nos
		Perivascular Cuffing
Ovary		Angiectasis
Stomach		Hyperkeratosis
Tooth	Periodontal Tissues	Inflammation, Suppurative
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_179

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Inflammation, Chronic Focal  
Inflammation, Necrotizing

Liver

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_180

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Lung		Alveolar Macrophages
		Crystals, Nos
		Inflammation, Suppurative
Lymph node	Cervical Lymph Node Nos	Hemosiderosis
	Cervical Lymph Node Nos	Hyperplasia, Reticulum Cell
	Cervical Lymph Node Nos	Lymphangiectasis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Stomach		Hyperkeratosis
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_181

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
Larynx		Inflammation, Necrotizing
Lymph node	Mandibular Lymph Node	Abscess, Nos
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Stomach		Hyperkeratosis
Thyroid		Cystic Follicles
		Hyperplasia, Papillary
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_182

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Kidney	Cast, Nos
	Glomerulosclerosis, Nos
	Inflammation, Chronic Focal
Liver	Inflammation, Necrotizing
Mammary gland	Adenosis
Ovary	Cyst, Follicular Nos
Thyroid	Hyperplasia, Papillary
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_183

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Colon

Hemorrhage

Kidney

Colon

Ulcer, Nos

Ovary

Cyst, Multiple

Thyroid

Cyst, Nos

Goiter, Colloid Storage

Uterus

Hyperplasia, Papillary

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_184

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Abscess, Nos
		Glomerulosclerosis, Nos
Lung		Congestion, Nos
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_185

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Abscess, Nos
Heart	Myocardium Nos	Abscess, Nos
Intestine Large	Submucosa, Colon	Edema, Nos
	Cecum, Colon	Hemorrhage
	Colon	Hemorrhage
	Mucosa, Colon	Hemorrhage
	Cecum, Colon	Inflammation, Acute Suppurative
Kidney		Cyst, Multiple
Liver		Abscess, Nos
		Cyst, Multiple
		Hematopoiesis
Lung		Congestion, Nos
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Urinary bladder		Hyperplasia, Epithelial
	Submucosa	Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_186

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Cast, Nos
	Plasma-Cell Infiltrate
Liver	Necrosis, Focal
Lung	Crystals, Nos
Ovary	Cyst, Multiple
Pituitary gland	Adenoma, Nos
Salivary gland	Perivascular Cuffing
Thyroid	Follicular-Cell Adenoma
	Hyperplasia, Papillary
	Lymphocytic Inflammatory Infiltrate
Unspecified	Edema, Nos
Urinary bladder	Lymphocytic Inflammatory Infiltrate
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_187

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cyst, Multiple
Lung		Congestion, Nos
Salivary gland		Perivascular Cuffing
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Tooth	Periodontal Tissues	Abscess, Nos
Urinary bladder		Hyperplasia, Epithelial
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_188

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain  
Intestine Large

Meninges  
Submucosa, Colon  
Submucosa, Colon  
Colon  
Mucosa, Colon  
Mucosa, Colon

Kidney  
Liver  
Lymph node  
Pituitary gland  
Salivary gland  
Thyroid

Mesenteric Lymph Node

Melanin  
Congestion, Nos  
Edema, Nos  
Hemorrhage  
Hemorrhage  
Ulcer, Nos  
Cyst, Multiple  
Necrosis, Focal  
Inflammation, Acute Suppurative  
Congestion, Nos  
Perivascular Cuffing  
Follicular-Cell Adenoma  
Hyperplasia, Papillary  
Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_189

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Lung

Colon

Inflammation, Chronic  
Cyst, Multiple  
Necrosis, Focal  
Alveolar Macrophages  
Congestion, Nos  
Crystals, Nos  
Ecchymosis  
Hemosiderosis  
Cyst, Nos  
Melanin  
Carcinoma, Nos  
Hyperkeratosis  
Cyst, Multiple

Lymph node  
Ovary  
Parathyroid gland  
Pituitary gland  
Stomach  
Uterus

Mandibular Lymph Node

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_190

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Multifocal
Kidney	Plasma-Cell Infiltrate
Liver	Inflammation, Multifocal
	Metamorphosis, Fatty
Spleen	Hemosiderosis
Tooth	Inflammation, Acute Suppurative
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_191

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Cast, Nos
	Inflammation, Multifocal
Liver	Inflammation, Necro Granulomatous
Lung	Alveolar Macrophages
	Congestion, Nos
	Edema, Nos
	Inflammation, Focal
Ovary	Cyst, Hemorrhagic
Spleen	Hemosiderosis

**PRIMARY CAUSE OF DEATH** -

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_192

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Inflammation, Multifocal
Lung	Inflammation, Multifocal
Ovary	Congestion, Nos
Spleen	Inflammation, Interstitial
Tooth	Cyst, Nos
Uterus	Hematopoiesis
	Inflammation, Acute Suppurative
	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_193

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Glomerulosclerosis, Nos Plasma-Cell Infiltrate
Liver	Inflammation, Necrotizing
Lung	Perivascular Cuffing
Pituitary gland	Chromophobe Adenoma
Spleen	Hematopoiesis Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_194

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Degeneration, Hydropic  
Glomerulosclerosis, Nos  
Inflammation, Multifocal  
Metamorphosis, Fatty  
Inflammation, Interstitial  
Cyst, Hemorrhagic  
Cyst, Multiple

Liver

Lung

Ovary

Uterus

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_195

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Intestine Small  
Liver  
Spleen  
Stomach  
Uterus

Colon  
Ileocecal Valve, Ileum

Parasitism  
Leiomyoma  
Inflammation, Multifocal  
Hemosiderosis  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_196

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
Lung

Cast, Nos  
Metamorphosis, Fatty  
Alveolar Macrophages  
Atelectasis  
Congestion, Nos  
Inflammation, Interstitial  
Hemosiderosis  
Cyst, Multiple

Spleen  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_197

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Degeneration, Granular
Intestine Large	Colon	Inflammation, Acute/Chronic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Liver	Periportal	Inflammation, Chronic Focal
		Inflammation, Necrotizing
Lung		Perivascular Cuffing
Ovary		Angiectasis
Urinary bladder		Inflammation, Chronic Focal
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_198

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Inflammation, Chronic Focal Inflammation, Necrotizing Metamorphosis, Fatty
Lung	Perivascular Cuffing
Urinary bladder	Lymphocytic Inflammatory Infiltrate
Uterus	Cyst, Multiple Hemangioma

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_199

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow  
Kidney

Hyperplasia, Granulocytic  
Cast, Nos  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal  
Lymphocytic Inflammatory Infiltrate  
Perivascular Cuffing  
Hyperplasia, Reticulum Cell  
Adenosis  
Hyperkeratosis

Capsule

Mandibular Lymph Node

Lung  
Lymph node  
Mammary gland  
Stomach

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_200

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Degeneration, Granular
Kidney	Cast, Nos Inflammation, Chronic Focal
Liver	Abscess, Nos Inflammation, Necrotizing
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_201

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Stomach  
Tooth  
Uterus

Colon

Pulp Of Tooth

Inflammation, Necrotizing  
Cast, Nos  
Metamorphosis, Fatty  
Hyperkeratosis  
Inflammation, Suppurative  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_202

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos
Liver	Periportal	Inflammation, Chronic Focal
Lung		Inflammation, Acute/Chronic Alveolar Macrophages Crystals, Nos Inflammation, Interstitial Perivascular Cuffing
Mammary gland		Adenosis
Nasal cavity	Accessory Sinus Nos Accessory Sinus Nos	Impaction, Nos Leukocytosis, Nos
Thyroid		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_203

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Capsule	Abscess, Nos Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal Crystals, Nos Chromophobe Adenoma Follicular-Cell Adenoma Hyperplasia, Papillary
Lung		Inflammation, Suppurative
Pituitary gland	Periodontal Tissues	Lymphoma, Undifferentiated-Malignant Type
Thyroid	Mediastinum Nos	Lymphocytic Inflammatory Infiltrate
Tooth		Cyst, Multiple
Unspecified		
Urinary bladder		
Uterus		

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_204

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver

Lung  
Salivary gland  
Uterus

Endometrium

Cast, Nos  
Congestion, Nos  
Necrosis, Focal  
Congestion, Nos  
Perivascular Cuffing  
Cyst, Multiple  
Inflammation, Acute Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_205

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Liver

Ulcer, Nos  
Cast, Nos  
Cyst, Multiple  
Congestion, Nos  
Metamorphosis, Fatty

Lung  
Pancreas  
Pituitary gland  
Stomach  
Uterus

Islets

Necrosis, Focal  
Congestion, Nos  
Hyperplasia, Nos  
Carcinoma, Nos  
Hyperkeratosis  
Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_206

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Cyst, Nos
Liver		Hepatocytomegaly
		Necrosis, Focal
Ovary		Cyst, Nos
		Hematoma, Nos
Parathyroid gland		Melanin
Thyroid		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder	Submucosa	Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_207

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver

Pituitary gland  
Stomach  
Uterus

Cast, Nos  
Congestion, Nos  
Necrosis, Focal  
Congestion, Nos  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_208

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Rectum	Prolapse
Kidney		Abscess, Nos
		Cast, Nos
Liver		Abscess, Nos
Lung		Congestion, Nos
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Adenoma
		Hyperplasia, Papillary
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_209

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Perivascular Cuffing
Kidney	Cyst, Multiple
Liver	Hemangiosarcoma, Metastatic
Lung	Congestion, Nos
Ovary	Hemangioma
Spleen	Hemangiosarcoma
Stomach	Hyperkeratosis
Thyroid	Hyperplasia, Papillary
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_210

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Colon	Ulcer, Nos
Kidney		Cast, Nos
Liver		Necrosis, Focal
Lung		Congestion, Nos
Lymph node	Mandibular Lymph Node	Hemorrhage
	Mesenteric Lymph Node	Hemorrhage
Pituitary gland		Congestion, Nos
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_211

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Plasma-Cell Infiltrate
Liver	Hepatocytomegaly
	Inflammation, Diffuse
Lung	Congestion, Nos
	Inflammation, Interstitial
Ovary	Cyst, Multiple
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_212

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Liver  
Lung

Colon

Parasitism  
Inflammation, Acute Focal  
Alveolar Macrophages  
Congestion, Nos  
Inflammation, Interstitial  
Chromophobe Adenoma  
Hematopoiesis  
Hemosiderosis  
Lymphoma, Mixed-Malignant Type  
Cyst, Multiple

Pituitary gland  
Spleen

Unspecified  
Uterus

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_213

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
Liver	Inflammation, Multifocal
Ovary	Cyst, Multiple
Pituitary gland	Chromophobe Adenoma
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_214

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver

Spleen

Plasma-Cell Infiltrate  
Hepatocytomegaly  
Inflammation, Multifocal  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_215

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
Lung

Perivascular Cuffing  
Inflammation, Multifocal  
Congestion, Nos  
Inflammation, Interstitial  
Perivascular Cuffing  
Hemosiderosis

Spleen

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_216

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver

Plasma-Cell Infiltrate  
Inflammation, Multifocal  
Necrosis, Coagulative  
Hemosiderosis

Spleen

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_217

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Mineralization
Liver	Inflammation, Multifocal
	Metamorphosis, Fatty
	Necrosis, Coagulative
Lung	Congestion, Nos
	Inflammation, Interstitial
Mammary gland	Cyst, Multiple
Spleen	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_218

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart		Degeneration, Granular
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Inflammation, Necrotizing
Lung		Inflammation, Interstitial
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_219

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Inflammation, Chronic Focal

Liver

Angiectasis

Lung

Perivascular Cuffing

Nasal cavity

Accessory Sinus Nos

Impaction, Nos

Stomach

Hyperkeratosis

Uterus

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_220

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney

Hyperplasia, Granulocytic  
Cast, Nos

Liver

Periportal

Inflammation, Suppurative  
Inflammation, Chronic Focal  
Necrosis, Cytodegenerative

Lung  
Tooth

Pulp Of Tooth

Perivascular Cuffing  
Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_221

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Suppurative
Kidney		Cast, Nos
Larynx		Inflammation, Acute Necrotizing
Liver		Cytoplasmic Vacuolization
Skin		Inflammation, Acute Necrotizing
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_222

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large

Rectum  
Colon  
Rectum

Inflammation, Necrotizing  
Parasitism  
Prolapse  
Cast, Nos  
Inflammation, Necrotizing  
Angiectasis  
Myelopoiesis  
Hyperkeratosis  
Cyst, Multiple

Kidney  
Liver  
Ovary  
Spleen  
Stomach  
Uterus

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_223

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Cytoplasmic Vacuolization
Lung	Necrosis, Cytodegenerative
Uterus	Inflammation, Interstitial
	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_224

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Tooth	Periodontal Tissues	Inflammation, Suppurative
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_225

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Necrosis, Focal
Lung		Congestion, Nos
Mammary gland		Hyperplasia, Nos
Skin		Hyperkeratosis
Stomach		Ulcer, Nos
Unspecified	Multiple Organs Nos	Hyperkeratosis
Uterus		Lymphoma, Lymphocytic-Malignant Type
		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_226

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver  
Lung  
Salivary gland  
Stomach  
Uterus

Myocardium Nos

Accessory Structure  
Abscess, Nos  
Cast, Nos  
Necrosis, Focal  
Congestion, Nos  
Lymphocytic Inflammatory Infiltrate  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_227

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Cast, Nos
	Cyst, Multiple
Liver	Cyst, Multiple
	Metamorphosis, Fatty
	Necrosis, Focal
Lung	Alveolar Macrophages
	Congestion, Nos
	Crystals, Nos
	Ecchymosis
Parathyroid gland	Melanin
Salivary gland	Perivascular Cuffing
Spleen	Hemosiderosis
Stomach	Hyperkeratosis
Thyroid	Hyperplasia, Papillary
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_228

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Colon	Inflammation, Acute Necrotizing
Intestine Small	Mesentery Nos	Abscess, Nos
Kidney		Abscess, Nos
		Cast, Nos
Liver		Metamorphosis, Fatty
Lung		Congestion, Nos
		Crystals, Nos
Mammary gland		Cyst, Nos
Parathyroid gland		Melanin
Pituitary gland		Congestion, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Urinary bladder		Hyperplasia, Epithelial
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_229

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Abscess, Nos
Intestine Large	Rectum	Prolapse
Kidney		Abscess, Nos
		Cast, Nos
		Plasma-Cell Infiltrate
Liver		Hematopoiesis
Lung		Congestion, Nos
		Crystals, Nos
Ovary		Hematoma, Nos
Pituitary gland		Congestion, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Urinary bladder		Hyperplasia, Epithelial
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_230

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Gall bladder	Degeneration, Hyaline
Kidney	Cast, Nos
	Congestion, Nos
Liver	Congestion, Nos
	Necrosis, Cytodegenerative
Lung	Congestion, Nos
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_231

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Intestine Small  
Kidney  
Liver  
Pituitary gland  
Salivary gland  
Spleen  
Stomach  
Thyroid  
Uterus

Colon  
Ileum, Ileum

Ulcer, Nos  
Inflammation, Chronic  
Cast, Nos  
Metamorphosis, Fatty  
Congestion, Nos  
Perivascular Cuffing  
Hemosiderosis  
Hyperkeratosis  
Hyperplasia, Papillary  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_232

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal Plasma-Cell Infiltrate
Liver	Inflammation, Multifocal Necrosis, Coagulative
Lung	Alveolar Macrophages Inflammation, Interstitial
Pituitary gland	Chromophobe Adenoma
Spleen	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_233

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Kidney	Congestion, Nos
	Perivascular Cuffing
Liver	Inflammation, Multifocal
	Necrosis, Coagulative
Lung	Inflammation, Interstitial
	Perivascular Cuffing
Ovary	Cyst, Multiple
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_234

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
	Plasma-Cell Infiltrate
Liver	Hematopoiesis
Lung	Congestion, Nos
	Perivascular Cuffing
Ovary	Cyst, Nos
Pituitary gland	Chromophobe Adenoma
Spleen	Hematopoiesis
Thyroid	Hyperplasia, Follicular Cell
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_235

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver

Rectum

Prolapse  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Perivascular Cuffing

Lung

Congestion, Nos  
Inflammation, Interstitial

Lymph node

Mesenteric Lymph Node  
Mesenteric Lymph Node

Congestion, Nos  
Lymphangiectasis

Spleen  
Uterus

Hematopoiesis  
Cyst, Nos  
Hydrometra

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_236

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Spleen

Uterus

Plasma-Cell Infiltrate  
Hematopoiesis  
Hemosiderosis  
Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_237

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Hepatocytomegaly
Lung	Alveolar Macrophages
	Perivascular Cuffing
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_238

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Abscess, Nos
Lung	Bronchus	Hyperplasia, Lymphoid Plasma-Cell Infiltrate
Spleen		Hematopoiesis
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_239

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung  
Spleen

Uterus

Congestion, Nos  
Hemosiderosis  
Inflammation, Multifocal  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_240

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney

Cast, Nos  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal  
Inflammation, Necrotizing

Liver  
Lung

Crystals, Nos  
Perivascular Cuffing

Mammary gland  
Pituitary gland  
Thyroid  
Uterus

Adenosis  
Chromophobe Adenoma  
Cystic Follicles  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_241

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder

Cast, Hemoglobin

Cyst, Nos

Kidney

Degeneration, Hyaline

Inflammation, Chronic

Perivascular Cuffing

Liver

Necrosis, Cytodegenerative

Spleen

Hemosiderosis

Uterus

Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_242

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Congestion, Nos  
Glomerulonephritis, Nos  
Inflammation, Chronic  
Alveolar Macrophages  
Congestion, Nos  
Hemosiderosis  
Cyst, Nos

Lung

Spleen  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_243

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung  
Spleen  
Uterus

Congestion, Nos  
Hemosiderosis  
Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_244

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Degeneration, Granular
Intestine Large	Large Intestine, Colon	Inflammation, Acute Diffuse
	Colon	Parasitism
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Larynx		Inflammation, Chronic Focal
Lymph node	Mandibular Lymph Node	Inflammation, Acute Necrotizing
Mammary gland		Inflammation, Acute
Spleen		Adenosis
		Hemosiderosis

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_245

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal  
Inflammation, Necrotizing  
Hemosiderosis  
Hyperkeratosis  
Inflammation, Suppurative  
Cyst, Multiple

Liver  
Spleen  
Stomach  
Tooth  
Uterus

Periodontal Tissues

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_246

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Congestion, Nos
Liver	Inflammation, Chronic
Spleen	Metamorphosis, Fatty
Uterus	Hemosiderosis
	Amyloidosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_247

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Inflammation, Necrotizing  
Cast, Nos

Liver

Periportal

Inflammation, Chronic Focal  
Inflammation, Chronic Focal

Uterus

Inflammation, Necrotizing  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_248

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain		Inflammation, Acute Suppurative
Intestine Large	Colon	Parasitism
Kidney		Abscess, Nos
		Inflammation, Acute Suppurative
Liver		Abscess, Nos
		Hematopoiesis
Ovary		Cyst, Hemorrhagic
Uterus		Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_249

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Cast, Nos Congestion, Acute Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver	Congestion, Acute Inflammation, Chronic Focal Necrosis, Coagulative
Lung	Congestion, Acute Inflammation, Chronic Focal
Lymph node	Hyperplasia, Plasma Cell Hyperplasia, Reticulum Cell
Spleen	Hemosiderosis
Stomach	Hyperkeratosis
Urinary bladder	Inflammation, Chronic Focal
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_251

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Abscess, Chronic
Intestine Large	Rectum	Inflammation, Acute Necrotizing
	Rectum	Prolapse
Intestine Small	Ileum	Inflammation, Chronic Focal
Kidney		Abscess, Chronic
		Cast, Nos
		Congestion, Acute
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Congestion, Acute
		Inflammation, Chronic Focal
Lung		Congestion, Acute
		Inflammation, Chronic Focal
Lymph node		Hyperplasia, Plasma Cell
Thyroid		Follicular-Cell Adenoma
Urinary bladder		Hyperplasia, Epithelial
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_252

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic Focal
Kidney		Cast, Nos Congestion, Acute Glomerulosclerosis, Nos Inflammation, Chronic Focal Inflammation, Chronic Suppurative
Liver		Congestion, Acute
Lung		Alveolar Macrophages Bronchopneumonia, Chronic Congestion, Acute Edema, Nos Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Acute Hyperplasia, Plasma Cell
Mammary gland		Adenosis
Salivary gland		Inflammation, Chronic Focal
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Carcinoma
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_253

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Congestion, Acute
Brain	Abscess, Nos
Kidney	Cast, Nos
	Congestion, Acute
	Glomerulosclerosis, Nos
	Inflammation, Chronic Suppurative
Liver	Congestion, Acute
	Metamorphosis, Fatty
	Pigmentation, Nos
Lung	Congestion, Acute
	Crystals, Nos
	Edema, Nos
	Inflammation, Acute Suppurative
	Inflammation, Chronic Focal
Lymph node	Congestion, Nos
	Hemorrhage
Pituitary gland	Chromophobe Adenoma
Salivary gland	Inflammation, Chronic Focal
Spleen	Hematopoiesis
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple
	Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_254

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
		Congestion, Acute
Liver		Inflammation, Chronic Focal
Lung		Congestion, Acute
		Inflammation, Chronic Focal
Ovary		Cyst, Follicular Nos
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_255

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Endocarditis, Bacterial
Intestine Small	Ileum, Ileum	Lymphoma, Mixed-Malignant Type
Kidney		Cast, Nos Congestion, Acute
Liver		Inflammation, Chronic Focal Inflammation, Chronic Focal Metamorphosis, Fatty
Lung		Congestion, Acute Hemorrhage Inflammation, Chronic Focal Inflammation, Interstitial
Ovary		Cyst, Follicular Nos
Spleen		Hematopoiesis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_256

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large

Rectum  
Colon

Prolapse  
Ulcer, Nos  
Agenesis  
Abscess, Nos  
Necrosis, Cytodegenerative  
Congestion, Nos  
Hyperplasia, Cystic  
Congestion, Nos  
Cyst, Multiple

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Uterus

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_257

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Small	Ileum, Ileum	Intussusception
Kidney		Cast, Nos
		Congestion, Nos
Liver		Metamorphosis, Fatty
Lung		Congestion, Nos
Nasal cavity	Accessory Sinus Nos	Inflammation, Suppurative
Thyroid		Goiter, Colloid Storage
Urinary bladder		Degeneration, Cystic
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_258

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Edema, Nos
Intestine Large	Colon	Inflammation, Fibrinous
Kidney		Cast, Nos
		Congestion, Nos
		Metamorphosis, Fatty
Liver		Inflammation, Granulomatous Focal
		Metamorphosis, Fatty
Lung		Alveolar Macrophages
Parathyroid gland		Melanin
Salivary gland		Perivascular Cuffing
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Uterus		Amyloidosis
		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_259

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Congestion, Nos
Kidney	Cast, Nos
	Congestion, Nos
	Cyst, Multiple
	Metamorphosis, Fatty
Liver	Inflammation, Acute Suppurative
	Metamorphosis, Fatty
Lung	Alveolar Macrophages
	Congestion, Nos
	Perivascular Cuffing
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_260

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Angiectasis
Blood		Leukocytosis, Neutrophilic
Brain		Spongiosis, Status
Intestine Large	Colon	Inflammation, Acute/Chronic
Kidney		Congestion, Nos
		Degeneration, Hyaline
		Glomerulonephritis, Chronic
Liver		Congestion, Nos
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
		Ulcer, Nos
Urinary bladder		Degeneration, Cystic
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:43  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_261

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Thrombosis, Nos
Kidney		Cast, Nos
		Congestion, Nos
		Cyst, Multiple
Liver		Congestion, Nos
		Inflammation, Acute Suppurative
		Inflammation, Granulomatous Focal
		Necrosis, Cytodegenerative
Lung		Alveolar Macrophages
		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Salivary gland		Perivascular Cuffing
Stomach		Metaplasia, Squamous
Urinary bladder		Degeneration, Cystic
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_262

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Kidney	Abscess, Nos
	Pyelonephritis, Acute
Larynx	Plasma-Cell Infiltrate
Lung	Alveolar Macrophages
	Bronchopneumonia, Acute
	Plasma-Cell Infiltrate
Ovary	Cyst, Multiple
Spleen	Hematopoiesis
Trachea	Plasma-Cell Infiltrate
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_263

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Lymph node  
  
Ovary  
  
Skeletal muscle  
Uterus

Colon  
  
Mesenteric Lymph Node  
Mesenteric Lymph Node

Parasitism  
Cast, Nos  
Congestion, Nos  
Hemorrhage  
Cyst, Hemorrhagic  
Hematoma, Organized  
Inflammation, Acute  
Amyloidosis

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_264

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
	Congestion, Nos
Liver	Inflammation, Acute Suppurative
Lung	Alveolar/Bronchiolar Adenoma
	Congestion, Nos
Spleen	Hemosiderosis
Thyroid	Follicular-Cell Adenoma
Uterus	Cyst, Nos

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_265

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Liver	Inflammation, Acute Suppurative Necrosis, Coagulative
Lung	Congestion, Nos
Spleen	Hemosiderosis
Urinary bladder	Inflammation, Chronic
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_266

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Pyelonephritis, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_267

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Acute Suppurative
Kidney	Inflammation, Acute Suppurative
	Perivascular Cuffing
Liver	Inflammation, Chronic
Lung	Congestion, Nos
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_268

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Intestine Small

Cecum, Colon  
Duodenum  
Peyers Patch

Kidney  
Liver

Inflammation, Necrotizing  
Cyst, Multiple  
Hyperplasia, Nos  
Inflammation, Chronic  
Inflammation, Acute  
Necrosis, Cytodegenerative  
Inflammation, Chronic  
Cyst, Multiple

Salivary gland  
Uterus

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_269

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Intestine Large

Rectum  
Rectum  
Rectum

Kidney

Pheochromocytoma  
Dilatation, Nos  
Inflammation, Acute Necrotizing  
Prolapse  
Cast, Nos  
Congestion, Acute  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal  
Cytoplasmic Vacuolization  
Alveolar/Bronchiolar Adenoma  
Congestion, Acute  
Inflammation, Chronic Focal

Liver  
Lung

Hyperkeratosis  
Hyperplasia, Epithelial  
Cyst, Multiple

Stomach

Uterus

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_270

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Inflammation, Chronic Focal  
Cast, Nos  
Glomerulosclerosis, Nos

Skeletal muscle

Inflammation, Chronic Focal  
Calcification, Dystrophic  
Inflammation, Chronic Focal

Uterus

Metaplasia, Osseous  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_271

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos Glomerulonephritis, Chronic Inflammation, Chronic Focal Inflammation, Chronic Suppurative
Liver	Inflammation, Chronic Suppurative
Spleen	Hematopoiesis
Stomach	Hyperkeratosis
Urinary bladder	Inflammation, Chronic Focal
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_272

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Abscess, Nos
Heart		Abscess, Nos
		Endocarditis, Bacterial
		Fibrosis, Focal
Intestine Small	Mesentery Nos	Inflammation, Chronic Diffuse
Kidney		Abscess, Nos
		Cast, Nos
		Congestion, Acute
Larynx		Metaplasia, Osseous
Liver		Abscess, Nos
		Hematopoiesis
Lung		Abscess, Nos
Lymph node		Hyperplasia, Reticulum Cell
Ovary		Hemangioma
Salivary gland		Perivascular Cuffing
Urinary bladder		Cytoplasmic Vacuolization
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_273

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Hemorrhage
Brain		Abscess, Nos
Gall bladder		Inflammation, Chronic Suppurative
Kidney		Inflammation, Chronic Focal
Larynx		Metaplasia, Osseous
Liver		Inflammation, Chronic Focal
Lung		Crystals, Nos
Lymph node	Mesenteric Lymph Node	Perivascular Cuffing
Ovary		Hyperplasia, Reticulum Cell
Pancreas		Hemangioma
Salivary gland		Cystic Ducts
Stomach		Perivascular Cuffing
Tooth		Hyperkeratosis
Uterus		Abscess, Nos
		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_274

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Intestine Small  
Kidney

Colon  
Ileum

Inflammation, Suppurative  
Dilatation, Ducts  
Cast, Nos  
Inflammation, Chronic Focal  
Inflammation, Chronic Suppurative  
Metamorphosis, Fatty  
Inflammation, Interstitial  
Hyperplasia, Reticulum Cell  
Leukocytosis, Nos  
Hemosiderosis  
Cyst, Multiple

Liver  
Lung  
Lymph node  
Nasal cavity  
Spleen  
Uterus

Mesenteric Lymph Node  
Accessory Sinus Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_275

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Fibrosis, Focal
Kidney	Abscess, Nos
	Cast, Nos
	Perivascular Cuffing
Liver	Inflammation, Chronic Focal
Lung	Congestion, Acute
Spleen	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_276

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain  
Heart  
Intestine Large  
Kidney

Colon

Liver  
Lung  
Lymph node  
Nasal cavity  
Pituitary gland  
Spleen  
Stomach

Submandibular Lymph Node  
Accessory Sinus Nos

Thyroid  
Uterus

Hemorrhage  
Fibrosis, Focal  
Parasitism  
Cast, Nos  
Congestion, Acute  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal  
Cytoplasmic Vacuolization  
Perivascular Cuffing  
Hemosiderosis  
Inflammation, Chronic Diffuse  
Chromophobe Adenoma  
Hemosiderosis  
Hyperkeratosis  
Hyperplasia, Epithelial  
Ulcer, Nos  
Follicular-Cell Adenoma  
Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_277

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Larynx	Metaplasia, Osseous
Liver	Metamorphosis, Fatty
Lung	Congestion, Acute Perivascular Cuffing
Ovary	Cyst, Follicular Nos
Salivary gland	Lymphocytic Inflammatory Infiltrate
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_278

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Periadrenal Tissue	Inflammation, Suppurative
Bone marrow		Hyperplasia, Granulocytic
Heart		Fibrosis, Focal
Intestine Large	Rectum	Inflammation, Acute Necrotizing
	Rectum	Prolapse
Kidney		Abscess, Nos
		Cast, Nos
	Cortex	Cyst, Nos
		Glomerulosclerosis, Nos
Larynx		Hemorrhage
Liver		Abscess, Nos
		Cytoplasmic Vacuolization
		Inflammation, Suppurative
		Necrosis, Coagulative
Lung		Inflammation, Interstitial
		Inflammation, Suppurative
		Perivascular Cuffing
Ovary		Abscess, Chronic
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
		Myelopoiesis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_279

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Cast, Nos
	Inflammation, Multifocal
Liver	Hemangiosarcoma
Lung	Inflammation, Interstitial
	Perivascular Cuffing
	Thrombus, Fibrin
Lymph node	Pigmentation, Nos
Ovary	Cyst, Follicular Nos
Spleen	Hematopoiesis
	Myelopoiesis
Thyroid	Follicular-Cell Adenoma
Urinary bladder	Lymphocytic Inflammatory Infiltrate
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_280

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Suppurative
Intestine Large	Rectum	Prolapse
Kidney		Abscess, Nos
		Cast, Nos
		Glomerulosclerosis, Nos
Liver		Inflammation, Multifocal
		Cytoplasmic Vacuolization
		Inflammation, Chronic Focal
Lung		Myelopoiesis
		Abscess, Nos
		Inflammation, Diffuse
		Inflammation, Interstitial
		Inflammation, Suppurative
Spleen		Hematopoiesis
		Myelopoiesis
Thyroid		Follicular-Cell Adenoma
Unspecified	Mediastinum Nos	Abscess, Nos
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_281

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder	Crystals, Nos
Kidney	Abscess, Chronic
	Glomerulosclerosis, Nos
	Inflammation, Chronic Focal
Liver	Inflammation, Chronic Necrotizing
	Necrosis, Cytodegenerative
Lung	Alveolar Macrophages
	Crystals, Nos
Lymph node	Hyperplasia, Reticulum Cell
	Lymphangiectasis
Salivary gland	Lymphocytic Inflammatory Infiltrate
Spleen	Hematopoiesis
Stomach	Hyperkeratosis
Thyroid	Goiter, Colloid Storage
Urinary bladder	Lymphocytic Inflammatory Infiltrate
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_282

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Spongiosus, Status
Intestine Small	Ileum, Ileum	Parasitism
Kidney		Abscess, Nos
		Cast, Nos
		Plasma-Cell Infiltrate
Liver		Cyst, Multiple
		Metamorphosis, Fatty
Ovary		Cyst, Multiple
Salivary gland		Perivascular Cuffing
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Uterus		Amyloidosis
		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_283

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Cast, Nos
	Congestion, Nos
	Cyst, Multiple
Liver	Congestion, Nos
	Inflammation, Granulomatous Focal
Lung	Congestion, Nos
Lymph node	Lymphoma, Mixed-Malignant Type
Ovary	Cyst, Parovarian
Spleen	Hemosiderosis
Urinary bladder	Degeneration, Cystic
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_284

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Congestion, Nos  
Congestion, Nos  
Cyst, Multiple  
Plasma-Cell Infiltrate  
Congestion, Nos  
Alveolar Macrophages  
Perivascular Cuffing  
Degeneration, Cystic  
Amyloidosis  
Cyst, Multiple

Liver  
Lung  
Salivary gland  
Urinary bladder  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_285

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Abscess, Nos
Intestine Large	Rectum	Prolapse
Kidney		Cast, Nos
		Perivascular Cuffing
Liver		Congestion, Nos
Lung		Congestion, Nos
Pituitary gland		Chromophobe Adenoma
Salivary gland		Perivascular Cuffing
Thyroid		Goiter, Colloid Storage

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_286

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Stomach  
Unspecified  
Uterus

Rectum  
  
  
  
Multiple Organs Nos

Squamous Cell Carcinoma  
Degeneration, Hyaline  
Congestion, Nos  
Hyperkeratosis  
Lymphoma, Mixed-Malignant Type  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_287

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Inflammation, Acute Suppurative
Heart		Abscess, Nos
Intestine Large	Rectum	Prolapse
Kidney		Abscess, Nos
Liver		Degeneration, Nos
Stomach		Fibrosis, Cholangio
Unspecified	Multiple Organs Nos	Hyperkeratosis
Uterus		Lymphoma, Histiocytic-Malignant Type
		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_288

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain		Inflammation, Acute Suppurative
Gall bladder		Degeneration, Hyaline
Kidney		Inflammation, Acute Suppurative Sclerosis
Lung		Degeneration, Hyaline Inflammation, Chronic
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_289

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Necrosis, Coagulative
Lung		Embolism, Nos
Spleen		Amyloidosis
		Hemosiderosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Amyloidosis
		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_290

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
  
Spleen

Rectum

Prolapse  
Plasma-Cell Infiltrate  
Abscess, Nos  
Inflammation, Acute Suppurative  
Hematopoiesis  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_291

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic
Liver		Perivascular Cuffing
Lung		Congestion, Nos
		Perivascular Cuffing
Nasal cavity		Impaction, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Amyloidosis
		Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_292

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Inflammation, Acute Suppurative
Intestine Large	Colon	Parasitism
	Rectum	Prolapse
Kidney	Perirenal Tissue	Inflammation, Acute Suppurative
Liver		Inflammation, Acute Suppurative
Ovary		Angiectasis
Spleen		Hematopoiesis
Thymus		Hemorrhage
Uterus		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_293

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cast, Hemoglobin Degeneration, Hyaline
Intestine Large	Colon Rectum	Parasitism Prolapse
Kidney		Embolus, Air
Liver		Embolus, Air
Lung		Congestion, Nos
Pituitary gland		Hemosiderosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_294

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Inflammation, Chronic Diffuse Inflammation, Focal
Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Mesentery Nos Ileum	Inflammation, Chronic Inflammation, Chronic Diffuse
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Diffuse Inflammation, Suppurative
Lung		Congestion, Acute Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Inflammation, Chronic Diffuse
Stomach		Hyperkeratosis Hyperplasia, Epithelial
Uterus		Cyst, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_295

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Inflammation, Interstitial
Stomach		Hyperkeratosis
		Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_296

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney		Congestion, Acute
		Inflammation, Chronic Focal
Liver		Congestion, Acute
Lung		Inflammation, Chronic Focal
Nasal cavity	Nose Nos	Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_297

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Suppurative Thrombus, Fibrin
Kidney		Inflammation, Chronic Focal
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Nos Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_298

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Cast, Nos Congestion, Acute
Liver	Inflammation, Chronic Focal Inflammation, Chronic Diffuse Metamorphosis, Fatty
Lung	Inflammation, Chronic Focal
Mammary gland	Adenosis
Ovary	Cyst, Follicular Nos
Pituitary gland	Chromophobe Adenoma
Salivary gland	Inflammation, Chronic Focal
Thyroid	Follicular-Cell Adenoma
Uterus	Cyst, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_299

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Parasitism  
Cast, Nos  
Congestion, Acute  
Inflammation, Chronic Diffuse  
Congestion, Acute  
Inflammation, Chronic Focal  
Adenosis  
Inflammation, Diffuse  
Chromophobe Adenoma  
Cystic Follicles  
Cyst, Nos

Lung

Mammary gland

Pituitary gland  
Thyroid  
Uterus

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_300

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney

Duodenum

Cyst, Multiple  
Perivascular Cuffing  
Scar

Liver

Congestion, Nos  
Perivascular Cuffing

Lung

Congestion, Nos  
Perivascular Cuffing

Nasal cavity  
Salivary gland  
Thymus  
Urinary bladder  
Uterus

Accessory Sinus Nos

Inflammation, Suppurative  
Perivascular Cuffing  
Lymphoma, Mixed-Malignant Type  
Perivascular Cuffing  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_301

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Degeneration, Nos
Liver	Lymphoma, Mixed-Malignant Type
Lung	Alveolar Macrophages
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_302

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Abscess, Nos
Heart	Abscess, Nos
	Inflammation, Acute Suppurative
Kidney	Abscess, Nos
	Congestion, Nos
	Degeneration, Hyaline
Thyroid	Goiter, Colloid Storage

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_303

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Hematopoiesis
		Metamorphosis, Fatty
Lung		Congestion, Nos
Nasal cavity	Accessory Sinus Nos	Abscess, Nos
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Uterus		Amyloidosis
		Cyst, Multiple
		Inflammation, Acute Suppurative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_304

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Kidney	Abscess, Nos
	Cast, Nos
Liver	Abscess, Nos
Lung	Congestion, Nos
Pituitary gland	Chromophobe Adenoma
Spleen	Hematopoiesis
Stomach	Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_305

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Hyperplasia, Nodular
Brain		Inflammation, Acute Suppurative
Heart		Inflammation, Acute Suppurative
Intestine Large	Rectum	Cyst, Multiple
	Rectum	Inflammation, Acute Necrotizing
Intestine Small	Duodenum	Cyst, Multiple
Kidney		Abscess, Nos
		Cast, Nos
		Cyst, Multiple
		Inflammation, Acute Suppurative
Mammary gland		Cyst, Multiple
Salivary gland		Perivascular Cuffing
Spleen		Lymphoma, Mixed-Malignant Type
Thyroid		Goiter, Colloid Storage
Uterus		Angiectasis
		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_306

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Congestion, Nos Cyst, Multiple Glomerulosclerosis, Nos Lymphocytic Inflammatory Infiltrate
Lung		Alveolar Macrophages Congestion, Nos
Ovary		Cyst, Nos
Salivary gland		Perivascular Cuffing
Unspecified	Multiple Organs Nos	Plasma-Cell Tumor
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_307

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Lymphocytic Inflammatory Infiltrate
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_308

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Rectum

Liver  
Lung  
Ovary  
Salivary gland  
Skin  
Spleen  
Stomach  
Urinary bladder  
Uterus

Prolapse  
Abscess, Nos  
Plasma-Cell Infiltrate  
Inflammation, Acute Suppurative  
Atelectasis  
Tubular Adenoma  
Perivascular Cuffing  
Acariasis  
Hematopoiesis  
Hyperkeratosis  
Lymphocytic Inflammatory Infiltrate  
Amyloidosis  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_309

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Cyst, Multiple Glomerulosclerosis, Nos
Liver	Metamorphosis, Fatty Abscess, Nos Fibrosis, Cholangio Hematopoiesis Metamorphosis, Fatty Necrosis, Central
Lung	Alveolar Macrophages
Lymph node	Hyperplasia, Plasma Cell
Pituitary gland	Acidophil Carcinoma
Spleen	Hyperplasia, Reticulum Cell
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_310

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Hyperplasia, Nodular
Bone marrow	Hyperplasia, Granulocytic
Kidney	Cast, Nos
	Cyst, Multiple
	Degeneration, Hyaline
	Glomerulosclerosis, Nos
Liver	Hepatocytomegaly
	Necrosis, Cytodegenerative
Lung	Alveolar Macrophages
	Pneumonia, Giant-Cell
Lymph node	Inflammation, Acute Hemorrhagic
Mammary gland	Cyst, Multiple
Ovary	Cyst, Multiple
Spleen	Hematopoiesis
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_311

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
	Cyst, Multiple
	Lymphocytic Inflammatory Infiltrate
Salivary gland	Perivascular Cuffing
Skin	Acariasis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_312

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Chronic
Liver	Inflammation, Chronic
Lung	Congestion, Nos
	Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_313

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney

Peyers Patch

Hyperplasia, Nos  
Glomerulosclerosis, Nos  
Inflammation, Chronic

Lung  
Spleen  
Unspecified  
Urinary bladder  
Uterus

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type  
Perivascular Cuffing  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_314

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver

Colon

Parasitism  
Abscess, Nos  
Hematopoiesis  
Inflammation, Chronic  
Congestion, Nos  
Hematopoiesis  
Follicular-Cell Adenoma  
Lymphoma, Mixed-Malignant Type  
Cyst, Multiple

Lung  
Spleen  
Thyroid  
Unspecified  
Uterus

Multiple Organs Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_315

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Intestine Large  
Kidney

Rectum

Lung  
Skin  
Thyroid

Degeneration, Hyaline  
Prolapse  
Cast, Nos  
Inflammation, Chronic  
Perivascular Cuffing  
Acariasis  
Goiter, Colloid Storage

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_316

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung	Alveolar Macrophages
Lymph node	Inflammation, Chronic
Uterus	Lymphoma, Histiocytic-Malignant Type
	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_317

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Rectum

Prolapse  
Cast, Nos  
Glomerulosclerosis, Nos

Lung

Congestion, Nos  
Inflammation, Chronic

Unspecified  
Uterus

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_318

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large	Intestinal Tract	Parasitism
	Rectum	Prolapse
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Liver		Cytoplasmic Vacuolization
		Inflammation, Chronic Focal
Lung		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Inflammation, Suppurative
Salivary gland		Perivascular Cuffing
Tooth		Abscess, Nos
Trachea		Metaplasia, Osseous
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_319

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone	Sternum	Inflammation, Chronic Focal
Intestine Small	Mesentery Nos	Inflammation, Chronic Focal
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Larynx		Metaplasia, Osseous
Liver		Cytoplasmic Vacuolization
		Inflammation, Chronic Focal
Lung		Perivascular Cuffing
Lymph node		Hyperplasia, Hematopoietic
Pituitary gland		Chromophobe Adenoma
Salivary gland		Perivascular Cuffing
Spleen		Hematopoiesis
Thyroid		Follicular-Cell Adenoma
Urinary bladder		Perivascular Cuffing
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_320

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver	Cytoplasmic Vacuolization Granuloma, Nos Inflammation, Chronic Focal
Lung	Perivascular Cuffing
Ovary	Cyst, Follicular Nos
Salivary gland	Perivascular Cuffing
Spleen	Hemosiderosis
Tooth	Inflammation, Suppurative
Periodontal Tissues	Leukocytosis, Neutrophilic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_321

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Cast, Nos
	Inflammation, Chronic Focal
Liver	Cytoplasmic Vacuolization
	Inflammation, Chronic Focal
Lung	Perivascular Cuffing
Ovary	Cyst, Follicular Nos
Pituitary gland	Chromophobe Adenoma
Salivary gland	Perivascular Cuffing
Spleen	Hemosiderosis
Tooth	Inflammation, Chronic Suppurative
Urinary bladder	Inflammation, Chronic Focal
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_322

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone	Sternum	Degeneration, Nos
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver		Abscess, Nos
		Inflammation, Chronic Focal
Lung		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Inflammation, Suppurative
Salivary gland		Perivascular Cuffing
Thyroid		Follicular-Cell Adenoma
Unspecified	Diaphragm Nos	Abscess, Nos
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_323

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Perivascular Cuffing Cytoplasmic Vacuolization Inflammation, Chronic Focal
Lung		Leukocytosis, Nos Congestion, Acute Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Inflammation, Chronic
Salivary gland		Hyperplasia, Plasma Cell
Spleen		Hemosiderosis
Tooth		Inflammation, Chronic Suppurative
Urinary bladder		Perivascular Cuffing
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_324

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Melanin
Kidney	Cast, Nos
Lung	Lymphocytic Inflammatory Infiltrate
Nasal cavity	Abscess, Nos
Ovary	Cyst, Nos
Skin	Acariasis
	Hyperkeratosis
Thyroid	Goiter, Colloid Storage
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_325

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Lymphocytic Inflammatory Infiltrate
Lymph node	Lymphocytic Inflammatory Infiltrate
Spleen	Hyperplasia, Reticulum Cell
Stomach	Hyperplasia, Reticulum Cell
Thyroid	Hyperkeratosis
Urinary bladder	Goiter, Colloid Storage
Uterus	Lymphocytic Inflammatory Infiltrate
	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_326

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Parasitism  
Cast, Nos  
Cyst, Multiple  
Lymphocytic Inflammatory Infiltrate  
Degeneration, Hydropic  
Alveolar Macrophages  
Lymphocytic Inflammatory Infiltrate  
Perivascular Cuffing  
Perivascular Cuffing  
Goiter, Colloid Storage  
Lymphocytic Inflammatory Infiltrate  
Cyst, Multiple

Liver  
Lung

Salivary gland  
Thyroid  
Urinary bladder  
Uterus

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_327

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
		Cyst, Multiple
		Lymphocytic Inflammatory Infiltrate
Liver		Degeneration, Granular
Lung		Alveolar/Bronchiolar Adenoma
		Perivascular Cuffing
Ovary		Angiectasis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_328

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Melanin
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Lymphocytic Inflammatory Infiltrate
Liver		Hematopoiesis
Lung		Lymphocytic Inflammatory Infiltrate
Nasal cavity	Accessory Sinus Nos	Inflammation, Suppurative
Pituitary gland		Hemosiderosis
Salivary gland		Perivascular Cuffing
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_329

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney

Duodenum

Cyst, Multiple  
Cast, Nos  
Lymphocytic Inflammatory Infiltrate  
Metamorphosis, Fatty  
Lymphoma, Mixed-Malignant Type  
Metamorphosis, Fatty  
Alveolar Macrophages  
Lymphocytic Inflammatory Infiltrate  
Cyst, Multiple  
Chromophobe Adenoma  
Perivascular Cuffing  
Hyperkeratosis  
Lymphocytic Inflammatory Infiltrate

Liver

Lung

Ovary

Pituitary gland

Salivary gland

Stomach

Urinary bladder

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_330

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Inflammation, Chronic
Skeletal muscle	Inflammation, Chronic
Skin	Inflammation, Chronic
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_331

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic
Liver		Degeneration, Hydropic Plasma-Cell Infiltrate Inflammation, Chronic
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Inflammation, Chronic
Salivary gland		Hemosiderosis
Spleen		Goiter, Colloid Storage
Thyroid		Cyst, Multiple
Uterus		

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_332

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cyst, Nos
Liver	Inflammation, Chronic
Lung	Inflammation, Chronic
Spleen	Perivascular Cuffing
Urinary bladder	Hemosiderosis
Uterus	Inflammation, Chronic
	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_333

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Small  
Kidney  
Lung  
Thyroid  
Unspecified  
Uterus

Ileum

Multiple Organs Nos

Amyloidosis  
Cast, Nos  
Alveolar Macrophages  
Follicular-Cell Adenoma  
Lymphoma, Histiocytic-Malignant Type  
Amyloidosis  
Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_334

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Lung  
Thyroid  
Uterus

Hemorrhage  
Cast, Nos  
Inflammation, Chronic  
Inflammation, Chronic  
Follicular-Cell Adenoma  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_335

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Inflammation, Acute
Lung	Inflammation, Chronic
Uterus	Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

<b>ANIMAL ID:</b> 3_336	<b>TRT#:</b> 3 <b>DOSE:</b> 0	<b>SEX:</b> Female <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<hr/>			
<b>OBSERVATIONS</b>			
Intestine Large Kidney	Colon	Parasitism Cast, Nos Inflammation, Chronic Focal	
Liver		Inflammation, Chronic Focal Metamorphosis, Fatty	
Lung		Alveolar Macrophages Crystals, Nos Inflammation, Interstitial Perivascular Cuffing	
Nasal cavity Pituitary gland Salivary gland Spleen Thyroid Urinary bladder Uterus	Nose Nos	Inflammation, Suppurative Chromophobe Adenoma Perivascular Cuffing Hematopoiesis Follicular-Cell Adenoma Inflammation, Chronic Focal Cyst, Multiple	
<hr/>			
PRIMARY CAUSE OF DEATH	-		

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_337

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos Perivascular Cuffing
Larynx		Metaplasia, Osseous
Liver		Cytoplasmic Vacuolization Granuloma, Nos Inflammation, Chronic Focal
Lung		Crystals, Nos Inflammation, Interstitial Perivascular Cuffing
Lymph node	Mesenteric Lymph Node Mesenteric Lymph Node	Hyperplasia, Lymphoid Hyperplasia, Plasma Cell
Salivary gland		Perivascular Cuffing
Tooth		Inflammation, Chronic
Urinary bladder		Perivascular Cuffing
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_338

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Larynx	Metaplasia, Osseous
Liver	Cytoplasmic Vacuolization Granuloma, Nos Inflammation, Chronic Focal
Lung	Perivascular Cuffing
Lymph node	Hyperplasia, Reticulum Cell
Salivary gland	Dilatation, Ducts
Spleen	Hemosiderosis
Thyroid	Cystic Follicles
Trachea	Metaplasia, Osseous
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_339

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Parasitism  
Cast, Nos  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal  
Metaplasia, Osseous  
Angiectasis  
Cytoplasmic Vacuolization  
Granuloma, Nos  
Inflammation, Chronic Focal  
Lymphocytic Inflammatory Infiltrate  
Hemosiderosis  
Hyperkeratosis  
Hyperplasia, Epithelial  
Cyst, Multiple

Larynx  
Liver

Salivary gland  
Spleen  
Stomach

Uterus

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_340

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Spleen  
Stomach

Cast, Nos  
Hematopoiesis  
Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_341

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Salivary gland  
Skin  
Thymus

Lymphocytic Inflammatory Infiltrate  
Acariasis  
Thymoma, Malignant

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_343

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart		Melanin
Kidney		Cast, Nos
Parathyroid gland		Melanin
Thyroid		Goiter, Colloid Storage
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_344

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Blood		Anisocytosis Poikilocytosis
Heart		Melanin
Intestine Large	Rectum	Prolapse
Kidney		Cyst, Multiple Plasma-Cell Infiltrate
Liver		Degeneration, Hydropic
Lung		Alveolar Macrophages Follicular-Cell Carcinoma, Metastatic Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Abscess, Nos
Pituitary gland		Hemosiderosis
Salivary gland		Perivascular Cuffing
Spleen		Hyperplasia, Reticulum Cell
Thyroid		Follicular-Cell Carcinoma
Trachea		Cyst, Multiple
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_345

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Cyst, Multiple Lymphocytic Inflammatory Infiltrate Metamorphosis, Fatty
Liver		Degeneration, Hydropic
Lung		Alveolar Macrophages
Nasal cavity	Accessory Sinus Nos	Abscess, Nos
Nerve, peripheral	Sciatic Nerve	Eosinophilic Leukocytic Infiltrate
Parathyroid gland		Melanin
Salivary gland		Perivascular Cuffing
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_346

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Cast, Nos Cyst, Multiple Mineralization
Lung	Plasma-Cell Infiltrate Alveolar Macrophages Congestion, Nos Perivascular Cuffing
Mammary gland	Cyst, Multiple
Pituitary gland	Chromophobe Adenoma
Spleen	Hyperplasia, Reticulum Cell
Stomach	Hyperkeratosis
Thyroid	Goiter, Colloid Storage
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_347

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
Salivary gland  
Urinary bladder  
Uterus

Plasma-Cell Infiltrate  
Necrosis, Cytodegenerative  
Perivascular Cuffing  
Lymphocytic Inflammatory Infiltrate  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_348

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney

Mesentery Nos

Inflammation, Chronic Focal  
Cast, Nos

Liver

Glomerulosclerosis, Nos  
Inflammation, Multifocal

Lung

Inflammation, Chronic Focal  
Metamorphosis, Fatty

Ovary

Inflammation, Chronic Focal  
Cyst, Follicular Nos

Salivary gland

Lymphocytic Inflammatory Infiltrate

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

Urinary bladder

Lymphocytic Inflammatory Infiltrate

Uterus

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_349

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Pericardium Nos	Inflammation, Chronic Focal
Kidney		Cast, Nos
		Congestion, Acute
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Atelectasis
		Crystals, Nos
		Perivascular Cuffing
Lymph node	Submandibular Lymph Node	Hyperplasia, Plasma Cell
	Submandibular Lymph Node	Lymphangiectasis
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hemosiderosis
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_350

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal Cytoplasmic Vacuolization Inflammation, Chronic Focal Perivascular Cuffing
Liver		Leukocytosis, Neutrophilic Lymphocytic Inflammatory Infiltrate Follicular-Cell Adenoma
Lung		Lymphocytic Inflammatory Infiltrate
Nasal cavity	Accessory Sinus Nos	
Salivary gland		
Thyroid		
Unspecified	Mediastinum Nos	
Urinary bladder		
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_351

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney

Mesentery Nos

Inflammation, Chronic Focal  
Cast, Nos

Glomerulosclerosis, Nos

Inflammation, Chronic Focal

Liver

Cytoplasmic Change, Nos

Granuloma, Nos

Lung

Inflammation, Chronic Focal

Perivascular Cuffing

Lymph node

Submandibular Lymph Node

Hyperplasia, Plasma Cell

Pituitary gland

Chromophobe Adenoma

Salivary gland

Atrophy, Nos

Spleen

Hemosiderosis

Stomach

Hyperkeratosis

Hyperplasia, Epithelial

Urinary bladder

Ulcer, Nos

Uterus

Lymphocytic Inflammatory Infiltrate

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_352

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Congestion, Acute Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization Inflammation, Chronic Focal
Lung		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Hyperplasia, Plasma Cell
Ovary		Cyst, Follicular Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_353

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Cast, Nos Congestion, Acute Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver	Cytoplasmic Vacuolization Inflammation, Chronic Focal
Lung	Perivascular Cuffing
Lymph node	Hemosiderosis
Ovary	Cyst, Follicular Nos
Pituitary gland	Chromophobe Adenoma
Salivary gland	Lymphocytic Inflammatory Infiltrate
Stomach	Hyperkeratosis Hyperplasia, Epithelial
Urinary bladder	Lymphocytic Inflammatory Infiltrate
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_354

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney

Degeneration, Hyaline  
Glomerulosclerosis, Nos  
Inflammation, Chronic  
Inflammation, Chronic  
Lymphoma, Histiocytic-Malignant Type  
Hematopoiesis  
Cyst, Multiple

Lung  
Lymph node  
Spleen  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_355

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Rectum

Liver

Lung  
Lymph node  
Salivary gland  
Spleen  
Uterus

Prolapse  
Abscess, Nos  
Inflammation, Chronic  
Inflammation, Acute  
Inflammation, Chronic  
Plasma-Cell Infiltrate  
Inflammation, Chronic  
Hematopoiesis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_356

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Liver		Inflammation, Acute
Lung		Alveolar Macrophages
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Amyloidosis
		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_357

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Rectum

Prolapse  
Cast, Nos  
Inflammation, Chronic  
Alveolar Macrophages

Lung  
Degeneration, Hyaline  
Perivascular Cuffing

Tooth  
Unspecified  
Uterus

Multiple Organs Nos

Inflammation, Acute  
Lymphoma, Histiocytic-Malignant Type  
Amyloidosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_358

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Blood vessel	Artery Nos	Congestion, Nos
	Artery Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
		Plasma-Cell Infiltrate
Liver		Inflammation, Chronic
Lung		Congestion, Nos
		Inflammation, Chronic
Ovary		Hemorrhage
Pituitary gland		Chromophobe Adenoma
Thyroid		Follicular-Cell Adenoma
Urinary bladder		Inflammation, Chronic
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_359

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung  
Pituitary gland  
Salivary gland  
Unspecified  
Urinary bladder  
Uterus

Multiple Organs Nos

Cast, Nos  
Perivascular Cuffing  
Hemorrhage  
Inflammation, Chronic  
Lymphoma, Histiocytic-Malignant Type  
Inflammation, Chronic  
Amyloidosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_360

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney

Peyers Patch

Hyperplasia, Nos  
Cast, Nos  
Glomerulosclerosis, Nos  
Alveolar Macrophages  
Congestion, Nos

Lung

Inflammation, Chronic  
Follicular-Cell Adenoma

Thyroid  
Unspecified  
Uterus

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type  
Amyloidosis  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_361

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney	Perirenal Tissue	Inflammation, Acute Fibrinous
	Perirenal Tissue	Inflammation, Acute Suppurative
		Inflammation, Chronic
Liver		Inflammation, Chronic
Ovary		Tubular Adenoma
Salivary gland		Inflammation, Chronic
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_362

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Lung	Congestion, Nos
	Inflammation, Chronic
Lymph node	Lymphoma, Histiocytic-Malignant Type
Ovary	Cyst, Nos
Uterus	Amyloidosis
	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_363

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Rectum

Prolapse  
Glomerulosclerosis, Nos  
Polycystic Kidney

Lung  
Unspecified  
Urinary bladder  
Uterus

Multiple Organs Nos

Inflammation, Chronic  
Lymphoma, Histiocytic-Malignant Type  
Inflammation, Chronic  
Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_364

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Abscess, Nos
Liver		Inflammation, Chronic
Lung		Congestion, Nos
		Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Edema, Nos
	Mesenteric Lymph Node	Hematopoiesis
	Mesenteric Lymph Node	Hemorrhage
	Mandibular Lymph Node	Hemosiderosis
Spleen		Hematopoiesis
Thyroid		Follicular-Cell Adenoma
Uterus		Amyloidosis
		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_365

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Congestion, Nos
Liver	Congestion, Nos
	Hepatocytomegaly
Lung	Congestion, Nos
	Perivascular Cuffing
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_010

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Blood vessel Kidney	Renal Artery Nos	Inflammation, Chronic Focal Cast, Nos
Liver	Periportal	Inflammation, Chronic Focal Metamorphosis, Fatty
Lung		Perivascular Cuffing
Ovary		Hematocele
Salivary gland		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_011

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney  
Lung

Hyperplasia, Granulocytic  
Glomerulosclerosis, Nos  
Congestion, Acute  
Hemorrhage  
Perivascular Cuffing  
Cyst, Multiple

Uterus                      Endometrium

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_012

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney

Lung

Unspecified

Multiple Organs Nos

Hyperplasia, Granulocytic  
Cast, Nos  
Inflammation, Chronic Focal  
Congestion, Acute  
Perivascular Cuffing  
Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_013

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney

Liver  
Lung

Stomach  
Unspecified

Multiple Organs Nos

Crystals, Nos  
Cast, Nos  
Inflammation, Chronic Focal  
Fibrosis, Focal  
Congestion, Acute  
Hyperkeratosis  
Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_014

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Brain  
Kidney  
  
Liver

Hyperplasia, Granulocytic  
Congestion, Acute  
Cast, Nos  
Glomerulosclerosis, Nos  
Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_015

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow  
Intestine Large  
Kidney

Colon

Hyperplasia, Granulocytic  
Parasitism  
Cast, Nos  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal  
Necrosis, Coagulative  
Necrosis, Cytodegenerative  
Leukocytosis, Neutrophilic  
Plasma-Cell Tumor  
Lymphocytic Inflammatory Infiltrate  
Cyst, Multiple

Liver

Nasal cavity  
Unspecified  
Urinary bladder  
Uterus

Accessory Sinus Nos  
Multiple Organs Nos  
Endometrium

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_016

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Congestion, Acute
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Necrosis, Coagulative
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Angiectasis
		Hematocele
Spleen		Hematopoiesis
		Myelopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_017

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney	Glomerulus	Cast, Nos Deposit, Nos
Liver		Inflammation, Multifocal
Lung		Congestion, Nos Edema, Nos
Lymph node	Mesenteric Lymph Node	Inflammation, Interstitial Lymphoma, Histiocytic-Malignant Type
Spleen		Hematopoiesis
Tooth		Abscess, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_018

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Glomerulosclerosis, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_019

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung  
Spleen  
Uterus

Congestion, Nos  
Hemosiderosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_020

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Liver  
Lung

Colon

Parasitism  
Metamorphosis, Fatty  
Congestion, Nos  
Edema, Nos  
Hyperplasia, Lymphoid  
Inflammation, Interstitial  
Hemorrhage, Chronic

Bronchus

Ovary

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_021

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver

Colon

Parasitism  
Cast, Nos  
Degeneration, Hyaline  
Hematin  
Metamorphosis, Fatty  
Necrosis, Coagulative  
Congestion, Nos  
Perivascular Cuffing  
Cyst, Multiple

Lung

Uterus

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_022

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney  
Lung

Degeneration, Hyaline  
Cast, Nos  
Congestion, Nos  
Perivascular Cuffing  
Cyst, Nos  
Perivascular Cuffing  
Congestion, Nos  
Cyst, Multiple

Ovary  
Salivary gland  
Urinary bladder  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_023

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Gall bladder  
Kidney

Liver  
Pancreas  
Skeletal muscle  
Unspecified  
Uterus

Centrilobular

Multiple Organs Nos

Hematopoiesis  
Degeneration, Hyaline  
Cast, Nos  
Cyst, Multiple  
Atrophy, Nos  
Fibrosis  
Atrophy, Nos  
Lymphoma, Undifferentiated-Malignant Type  
Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_024

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Hematopoiesis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_025

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder

Lung

Stomach

Unspecified

Multiple Organs Nos

Degeneration, Hyaline

Congestion, Nos

Hyperkeratosis

Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_026

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Blood	Leukocytosis, Neutrophilic
Bone marrow	Hyperplasia, Granulocytic
Liver	Hematopoiesis
Lung	Congestion, Nos
Peritoneum	Inflammation, Acute Necrotizing
Spleen	Hematopoiesis
Uterus	Cyst, Nos

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_027

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Proximal Convoluted Renal Tubule	Degeneration, Hyaline Inflammation, Chronic Focal
Liver		Angiectasis Necrosis, Coagulative
Lung		Neoplasm, Nos, Metastatic Neoplasm, Nos, Metastatic Perivascular Cuffing
Nasal cavity Unspecified	Accessory Sinus Nos	Impaction, Nos Edema, Nos
Uterus	Multiple Organs Nos	Plasma-Cell Tumor Cyst, Multiple Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_028

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Congestion, Acute
		Inflammation, Chronic Focal
Liver	Periportal	Inflammation, Chronic Focal
		Metamorphosis, Fatty
Lung		Alveolar/Bronchiolar Adenoma
		Congestion, Acute
	Alveoli	Edema, Nos
		Perivascular Cuffing
		Thrombus, Fibrin
Lymph node		Sarcoma, Nos
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hemosiderosis
Thyroid		Inflammation, Acute/Chronic
		Necrosis, Fibrinoid
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_029

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Congestion, Acute
Lung		Congestion, Acute
		Perivascular Cuffing
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_030

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Crystals, Nos
Kidney		Cast, Nos
Lung		Bronchopneumonia, Acute
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Unspecified	Multiple Organs Nos	Plasma-Cell Tumor
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_031

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver	Periportal	Inflammation, Chronic Focal
Lung		Congestion, Acute Perivascular Cuffing
Pituitary gland		Chromophobe Adenoma
Stomach		Hyperkeratosis
Unspecified	Thorax Nos	Osteosarcoma
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_032

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Congestion, Nos
Ovary		Perivascular Cuffing
Unspecified	Multiple Organs Nos	Cyst, Hemorrhagic
Uterus		Lymphoma, Mixed-Malignant Type
		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_033

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Congestion, Nos
Liver		Abscess, Nos
		Inflammation, Acute Suppurative
Lung		Congestion, Nos
		Edema, Nos
		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Inflammation, Acute
Spleen		Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_034

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Small  
Lung

Peyers Patch

Hyperplasia, Nos  
Congestion, Nos  
Edema, Nos  
Perivascular Cuffing  
Hyperplasia, Nos  
Inflammation, Multifocal

Parathyroid gland  
Urinary bladder

Mucosa

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_035

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Liver

Colon

Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Necrosis, Nos

Lung  
Spleen

Perivascular Cuffing  
Hematopoiesis

Uterus

Hemosiderosis  
Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_036

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Inflammation, Multifocal
Lung	Inflammation, Necrotizing Alveolar Macrophages
Uterus	Congestion, Nos Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_037

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Lung		Congestion, Nos
Skin		Ulcer, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_038

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Colon	Parasitism
Intestine Small	Mesentery Nos	Abscess, Nos
Kidney		Cast, Nos
		Congestion, Nos
Liver		Necrosis, Focal
Lung		Congestion, Nos
Salivary gland		Perivascular Cuffing
Skin		Ulcer, Nos
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Adenoma
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_039

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Blood  
Gall bladder  
Salivary gland

Leukocytosis, Neutrophilic  
Degeneration, Hyaline  
Cyst, Multiple  
Hypertrophy, Focal  
Perivascular Cuffing  
Hematopoiesis  
Cyst, Multiple

Spleen  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_040

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Congestion, Nos
Liver		Congestion, Nos
		Hematopoiesis
Ovary		Cyst, Nos
Unspecified	Abdominal Viscera	Inflammation, Fibrinous
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_041

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
Lung		Congestion, Nos
Ovary		Cyst, Nos
		Hematoma, Nos
Pituitary gland		Congestion, Nos
Skin		Acariasis
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Tooth	Periodontal Tissues	Abscess, Nos
Uterus		Cyst, Multiple
	Endometrium	Inflammation, Acute Suppurative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_042

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large

Mucosa, Colon  
Colon  
Mucosa, Rectum  
Mucosa, Rectum

Inflammation, Chronic  
Parasitism  
Thrombosis, Nos  
Ulcer, Nos  
Necrosis, Ischemic  
Thrombosis, Nos  
Lymphocytic Inflammatory Infiltrate  
Cyst, Nos  
Cyst, Epidermal Inclusion  
Hyperkeratosis  
Hyperplasia, Papillary  
Cyst, Multiple

Liver

Lung

Ovary

Skin

Stomach

Thyroid

Uterus

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_043

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Brain	Congestion, Nos
Kidney	Cast, Nos
Liver	Hematopoiesis
Lung	Congestion, Nos
Skin	Hyperkeratosis
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_044

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Colon	Inflammation, Chronic
	Rectum	Prolapse
Kidney		Abscess, Nos
Liver		Abscess, Nos
		Congestion, Nos
Ovary		Cyst, Nos
Pituitary gland		Congestion, Nos
Salivary gland		Perivascular Cuffing
Stomach	Mucosa	Abscess, Nos
		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_045

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Parathyroid gland  
Skin  
Stomach

Cast, Nos  
Alveolar Macrophages  
Congestion, Nos  
Melanin  
Acariasis  
Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_046

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Ileum, Ileum	Edema, Nos
	Ileum, Ileum	Inflammation, Acute Diffuse
Kidney		Cast, Nos
Liver	Periportal	Inflammation, Chronic Focal
		Inflammation, Necrotizing
		Necrosis, Cytodegenerative
Lymph node	Mandibular Lymph Node	Inflammation, Suppurative
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Cyst, Follicular Nos
Skin		Acariasis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_047

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney

Hyperplasia, Granulocytic  
Cast, Nos  
Inflammation, Chronic Focal  
Inflammation, Suppurative  
Inflammation, Necrotizing  
Alveolar Macrophages  
Crystals, Nos  
Perivascular Cuffing

Liver  
Lung

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_048

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Lung

Colon

Parasitism  
Inflammation, Chronic Focal  
Cytoplasmic Vacuolization  
Congestion, Acute  
Edema, Nos  
Impaction, Nos  
Cyst, Multiple

Nasal cavity  
Uterus

Accessory Sinus Nos

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_049

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Abscess, Nos
Kidney		Abscess, Nos
		Cast, Nos
Liver		Congestion, Nos
		Necrosis, Focal
Lung		Alveolar Macrophages
		Congestion, Nos
Skin		Acariasis
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_050

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Gall bladder  
Kidney  
  
Liver  
  
Lung  
Ovary  
Pituitary gland  
Salivary gland  
Uterus

Congestion, Nos  
Degeneration, Hyaline  
Abscess, Nos  
Cast, Nos  
Metamorphosis, Fatty  
Necrosis, Focal  
Congestion, Nos  
Cyst, Multiple  
Congestion, Nos  
Perivascular Cuffing  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_051

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Rectum	Prolapse
Kidney		Abscess, Nos
		Inflammation, Acute Suppurative
Liver		Hematopoiesis
Lung		Congestion, Nos
Ovary		Tubular Adenoma
Spleen		Hematopoiesis
Urinary bladder	Submucosa	Inflammation, Acute Suppurative
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_052

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Congestion, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain	Meninges	Melanin
Kidney		Cast, Nos
		Congestion, Nos
Liver		Angiectasis
		Congestion, Nos
Lung		Congestion, Nos
Ovary		Angiectasis
Pituitary gland		Congestion, Nos
Thyroid		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder		Hyperplasia, Epithelial
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_053

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Degeneration, Hyaline
Heart		Abscess, Nos
		Thrombus, Mural
Liver		Abscess, Nos
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Hemorrhage
Ovary		Cyst, Nos
Pituitary gland		Congestion, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Thymus		Abscess, Nos
Urinary bladder		Abscess, Nos
		Cast, Nos
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_054

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Gall bladder  
Heart  
Liver  
Salivary gland  
Stomach  
Uterus

Myocardium Nos

Accessory Structure  
Hyperplasia, Granulocytic  
Edema, Nos  
Congestion, Nos  
Hematopoiesis  
Perivascular Cuffing  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_055

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_056

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Liver		Inflammation, Necrotizing
Lung		Perivascular Cuffing
Ovary		Cyst, Follicular Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_057

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Liver	Periportal	Inflammation, Chronic Focal
Skin		Acariasis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_058

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Uterus

Hyperplasia, Granulocytic  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_059

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Unspecified  
Uterus

Colon  
Multiple Organs Nos

Parasitism  
Lymphoma, Mixed-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_060

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Acute Focal
Liver		Inflammation, Multifocal
Lymph node	Mesenteric Lymph Node	Lymphoma, Mixed-Malignant Type
Spleen		Hemosiderosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_061

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain  
Intestine Large  
Thyroid  
Uterus

Cerebrum  
Colon

Hemorrhage  
Parasitism  
Hyperplasia, Follicular Cell  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_062

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Intestine Large  
Kidney

Colon

Hyperplasia, Granulocytic  
Parasitism  
Abscess, Nos  
Inflammation, Acute Suppurative  
Alveolar Macrophages  
Hematopoiesis

Lung  
Spleen

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_063

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Inflammation, Multifocal
Skin	Inflammation, Multifocal
Spleen	Acariasis
Uterus	Hemosiderosis
	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_064

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder

Degeneration, Hyaline

Heart

Inflammation, Chronic

Kidney

Inflammation, Acute Focal

Skin

Inflammation, Multifocal

Uterus

Ulcer, Chronic

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_065

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Alveolar Macrophages
Ovary		Cyst, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_066

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Inflammation, Multifocal
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_067

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Inflammation, Multifocal
	Metamorphosis, Fatty
Lung	Congestion, Nos
	Inflammation, Interstitial
Spleen	Hematopoiesis
	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_068

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Kidney	Inflammation, Multifocal
Lung	Perivascular Cuffing
Ovary	Cyst, Hemorrhagic
	Cyst, Nos
Spleen	Hematopoiesis

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_069

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Inflammation, Chronic Focal
Lung	Alveolar Macrophages
	Congestion, Nos
	Perivascular Cuffing
Lymph node	Hyperplasia, Lymphoid
Mammary gland	Cyst, Multiple
Ovary	Cyst, Hemorrhagic
	Cyst, Nos
Pituitary gland	Chromophobe Adenoma
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_070

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Inflammation, Multifocal
Lung		Alveolar Macrophages
Ovary		Cyst, Hemorrhagic
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_071

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart	Myocardium Nos	Degeneration, Granular
Kidney		Inflammation, Chronic Focal
Lung		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_072

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Necrotizing
		Necrosis, Cytodegenerative
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_073

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder

Kidney

Liver

Nasal cavity

Spleen

Uterus

Accessory Sinus Nos

Edema, Nos  
Inflammation, Acute/Chronic  
Inflammation, Chronic Focal  
Leukocytosis, Nos  
Impaction, Nos  
Hematopoiesis  
Cyst, Multiple  
Leiomyosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_074

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Abscess, Nos
Kidney		Abscess, Nos
		Inflammation, Suppurative
		Necrosis, Coagulative
Liver		Cyst, Multilocular
		Myelopoiesis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Stomach		Hyperkeratosis
		Inflammation, Acute Focal
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_075

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Atelectasis
Nasal cavity	Accessory Sinus Nos	Thrombus, Fibrin
	Accessory Sinus Nos	Impaction, Nos
Stomach		Leukocytosis, Neutrophilic
Tooth		Hyperkeratosis
Uterus	Periodontal Tissues	Inflammation, Suppurative
		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_076

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Metaplasia, Osseous
Nasal cavity	Accessory Sinus Nos	Inflammation, Necrotizing
Uterus		Impaction, Nos
		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_077

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart		Abscess, Nos
Kidney		Abscess, Nos
		Congestion, Nos
Liver		Inflammation, Acute Suppurative
		Necrosis, Coagulative
Lung		Congestion, Nos
Nasal cavity	Accessory Sinus Nos	Inflammation, Acute Suppurative
Salivary gland		Cyst, Multiple
		Perivascular Cuffing
Spleen		Hematopoiesis
		Hemosiderosis
Stomach		Hyperkeratosis
Urinary bladder	Submucosa	Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_078

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Blood	Bacterial Septicemia
Kidney	Cast, Nos
Liver	Inflammation, Acute Suppurative
	Metamorphosis, Fatty
	Necrosis, Focal
Lung	Congestion, Nos
Salivary gland	Perivascular Cuffing
Spleen	Hematopoiesis
	Hemosiderosis
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_079

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Congestion, Nos
Liver	Congestion, Nos
	Necrosis, Focal
Lung	Congestion, Nos
Skin	Acariasis
Spleen	Hemosiderosis
Stomach	Hyperkeratosis
Thyroid	Melanin
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_080

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Ulcer, Nos  
Cast, Nos  
Cyst, Multiple  
Congestion, Nos  
Necrosis, Focal  
Congestion, Nos  
Inflammation, Chronic Focal  
Congestion, Nos  
Cyst, Multiple

Liver

Lung

Pituitary gland

Uterus

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_081

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Congestion, Nos
Lung		Alveolar Macrophages
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_082

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Congestion, Nos
		Necrosis, Focal
Lung		Congestion, Nos
		Crystals, Nos
Pituitary gland		Congestion, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Urinary bladder	Submucosa	Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_083

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Angiectasis
		Hemorrhage
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_084

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland		Inflammation, Acute Suppurative
Intestine Large	Colon	Inflammation, Acute Suppurative
	Colon	Ulcer, Acute Hemorrhagic
Kidney		Inflammation, Multifocal
Liver		Inflammation, Multifocal
Lung		Inflammation, Multifocal
Spleen		Hemosiderosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_085

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Skin  
Uterus

Ulcer, Chronic  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_086

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Liver  
Skin  
Spleen  
Uterus

Rectum

Prolapse  
Abscess, Nos  
Ulcer, Chronic  
Hematopoiesis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_087

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Lymph node  
Ovary  
Spleen  
Uterus

Colon  
  
Mesenteric Lymph Node

Parasitism  
Inflammation, Acute Suppurative  
Inflammation, Multifocal  
Lymphoma, Nos-Malignant  
Cyst, Nos  
Hematopoiesis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_088

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Ovary  
Spleen  
Uterus

Cyst, Multiple  
Hemosiderosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_089

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Inflammation, Multifocal
Lung	Congestion, Nos
	Hyperplasia, Lymphoid
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_090

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Inflammation, Necrotizing
Stomach	Hyperkeratosis
Thyroid	Cyst, Ultimobranchial
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_091

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Abscess, Nos
Heart		Inflammation, Suppurative
Larynx		Inflammation, Suppurative
Lung		Congestion, Acute
		Edema, Nos
Lymph node	Mesenteric Lymph Node	Abscess, Nos
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Stomach		Hyperkeratosis
Thymus		Thymoma, Malignant
Unspecified	Multiple Organs Nos	Thymoma, Metastatic
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_092

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Nasal cavity  
Skin

Accessory Sinus Nos

Impaction, Nos  
Acariasis

Spleen

Scalp

Inflammation, Suppurative

Uterus

Hematopoiesis

Myelopoiesis

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_093

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Inflammation, Chronic Focal

Liver

Inflammation, Necrotizing

Lymph node

Mandibular Lymph Node

Metamorphosis, Fatty

Nasal cavity

Accessory Sinus Nos

Inflammation, Suppurative

Uterus

Impaction, Nos

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_094

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Liver  
Lung

Ovary  
Spleen  
Stomach  
Uterus

Crystals, Nos  
Inflammation, Necrotizing  
Alveolar Macrophages  
Crystals, Nos  
Cyst, Follicular Nos  
Hyperplasia, Reticulum Cell  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_095

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Lung

Rectum

Prolapse  
Inflammation, Chronic Focal  
Inflammation, Necrotizing  
Alveolar Macrophages  
Atelectasis  
Crystals, Nos  
Perivascular Cuffing  
Acariasis  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

Skin  
Unspecified  
Uterus

Multiple Organs Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_096

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney  
Liver

Lung  
Ovary  
Stomach  
Thyroid

Crystals, Nos  
Cast, Nos  
Inflammation, Necrotizing  
Metamorphosis, Fatty  
Crystals, Nos  
Hematocele  
Hyperkeratosis  
Cystic Follicles  
Follicular-Cell Adenoma  
Hyperplasia, Papillary

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_097

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Kidney	Cast, Nos
Liver	Hematopoiesis
Lung	Alveolar Macrophages
	Crystals, Nos
Salivary gland	Perivascular Cuffing
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_098

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large

Submucosa, Colon  
Colon

Edema, Nos

Kidney

Ulcer, Nos

Cast, Nos

Liver

Cyst, Multiple

Congestion, Nos

Metamorphosis, Fatty

Lung

Necrosis, Focal

Ovary

Crystals, Nos

Salivary gland

Cyst, Nos

Spleen

Perivascular Cuffing

Stomach

Hemosiderosis

Uterus

Hyperkeratosis

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_099

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain  
Gall bladder  
Kidney

Congestion, Nos  
Degeneration, Hyaline  
Cast, Nos  
Congestion, Nos  
Lymphocytic Inflammatory Infiltrate  
Necrosis, Nos

Liver

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_100

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Cyst, Multiple Metamorphosis, Fatty Necrosis, Focal
Lung	Alveolar Macrophages Congestion, Nos
Stomach	Hyperkeratosis
Thyroid	Hyperplasia, Papillary
Uterus	Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_101

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cast, Nos
		Congestion, Nos
Liver		Necrosis, Focal
Ovary		Cyst, Nos
Pituitary gland		Congestion, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_102

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Necrosis, Focal
Skin		Acariasis
Stomach		Hyperkeratosis
Uterus		Pyometra

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_103

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Ulcer, Nos  
Cast, Nos  
Cyst, Multiple  
Metamorphosis, Fatty

Liver  
Lung  
Lymph node  
Skin  
Spleen  
Stomach  
Uterus

Mandibular Lymph Node

Congestion, Nos  
Hemorrhage  
Acariasis  
Hemosiderosis  
Hyperkeratosis  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_104

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Lymphocytic Inflammatory Infiltrate
Lung	Congestion, Nos
Pituitary gland	Congestion, Nos
Skin	Acariasis
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_105

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Hemosiderosis
Lung		Alveolar Macrophages
Ovary		Angiectasis
Spleen		Hemosiderosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_106

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Inflammation, Multifocal
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_107

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Perivascular Cuffing
Skin		Acariasis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_108

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Uterus

Inflammation, Multifocal  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_109

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Lung  
Pituitary gland  
Salivary gland  
Stomach  
Uterus

Necrosis, Nos  
Hemorrhage  
Congestion, Nos  
Perivascular Cuffing  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_110

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Colon	Necrosis, Nos
Kidney		Cyst, Multiple
Liver		Necrosis, Nos
Salivary gland		Perivascular Cuffing
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_111

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Large

Colon  
Colon

Kidney  
Lung  
Stomach

Congestion, Nos  
Erosion  
Parasitism  
Cast, Nos  
Hemorrhage  
Cyst, Multiple  
Hyperkeratosis  
Cyst, Multiple

Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_112

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung	Inflammation, Interstitial
Ovary	Cyst, Hemorrhagic
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_113

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver

Hemangiosarcoma

Skin

Necrosis, Nos

Uterus

Acariasis

Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_114

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Crystals, Nos
Intestine Large	Colon	Inflammation, Acute Diffuse
Kidney		Cast, Nos
Liver		Inflammation, Necrotizing
Lung		Inflammation, Interstitial
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_115

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Inflammation, Necrotizing
Lymph node	Hyperplasia, Lymphoid
Ovary	Angiectasis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_116

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Degeneration, Granular
Intestine Large	Colon	Inflammation, Acute/Chronic
Kidney		Cast, Nos
Liver		Inflammation, Necrotizing
Lung		Inflammation, Interstitial
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Skin		Acariasis
Spleen		Hemosiderosis
Urinary bladder		Cytoplasmic Vacuolization
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_117

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney  
Liver

Mesentery Nos

Lymphocytic Inflammatory Infiltrate  
Cast, Nos  
Inflammation, Necrotizing  
Metamorphosis, Fatty  
Chromophobe Adenoma  
Hemosiderosis  
Hyperkeratosis  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_118

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Ovary		Hematocele
Unspecified	Multiple Organs Nos	Thrombus, Fibrin
Uterus		Lymphoma, Lymphocytic-Malignant Type
		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_119

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Crystals, Nos
Kidney		Cast, Nos
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Hematocele
Stomach		Hyperkeratosis
Thymus		Lymphoma, Histiocytic-Malignant Type
Thyroid		Hyperplasia, Papillary
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_120

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Edema, Nos
Kidney		Cast, Nos
Liver		Inflammation, Necrotizing
		Metamorphosis, Fatty
Mammary gland		Adenosis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Cyst, Follicular Nos
Stomach		Hyperkeratosis
		Hyperplasia, Epithelial
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_121

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Liver		Congestion, Acute
		Inflammation, Acute Necrotizing
Lung		Congestion, Acute
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Salivary gland		Inflammation, Acute Suppurative
Skin		Acariasis
Stomach		Hyperkeratosis
Thyroid		Cystic Follicles
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_122

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Thyroid		Cyst, Ultimobranchial
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_123

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Inflammation, Necrotizing
	Metamorphosis, Fatty
Lung	Inflammation, Interstitial
Mammary gland	Adenosis
Ovary	Cyst, Follicular Nos
	Hematocele
Pituitary gland	Chromophobe Adenoma
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_124

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
  
Lung  
  
Ovary  
Uterus

Rectum  
  
Periportal

Prolapse  
Cast, Nos  
Inflammation, Multifocal  
Necrosis, Cytodegenerative  
Alveolar Macrophages  
Crystals, Nos  
Inflammation, Interstitial  
Cyst, Follicular Nos  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_125

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Inflammation, Necrotizing
		Metamorphosis, Fatty
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_126

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney  
Liver

Spleen  
Stomach

Thyroid

Crystals, Nos  
Cast, Nos  
Necrosis, Cytodegenerative  
Necrosis, Focal  
Hemosiderosis  
Hyperkeratosis  
Hyperplasia, Epithelial  
Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_127

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney

Hyperplasia, Granulocytic  
Cast, Nos  
Cyst, Nos  
Fibrosis

Liver  
Ovary  
Spleen

Abscess, Chronic  
Cyst, Follicular Nos  
Hematopoiesis  
Metaplasia, Myeloid

Stomach  
Uterus

Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_128

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Inflammation, Necrotizing
	Metamorphosis, Fatty
Lung	Atelectasis
Pituitary gland	Chromophobe Adenoma
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_129

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
Lung		Atelectasis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_130

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Liver	Periportal	Inflammation, Chronic Focal
Lymph node	Pancreatic Lymph Node	Lymphoma, Mixed-Malignant Type
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_131

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Crystals, Nos
Intestine Large	Colon	Parasitism
Intestine Small	Mesentery Nos	Lymphoma, Nos-Malignant
Kidney		Cast, Nos
Nasal cavity	Accessory Sinus Nos	Leukocytosis, Nos
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_132

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** .05 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Stomach

Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_133

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung	Alveolar Macrophages
	Congestion, Nos
	Edema, Nos
Skin	Acariasis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_134

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney  
Liver

Crystals, Nos  
Inflammation, Chronic Focal  
Inflammation, Necro Granulomatous  
Metamorphosis, Fatty  
Congestion, Nos  
Cyst, Multiple

Lung  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_135

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Esophagus		Inflammation, Acute
Heart		Endocarditis, Bacterial
Liver		Congestion, Nos
		Inflammation, Diffuse
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_136

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
Uterus

Plasma-Cell Infiltrate  
Hematopoiesis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_137

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Congestion, Acute Glomerulosclerosis, Nos Inflammation, Chronic Focal
Lung	Alveoli	Congestion, Acute Inflammation, Interstitial Parasitism Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Cyst, Follicular Nos
Salivary gland	Submaxillary Gland Nos	Lymphocytic Inflammatory Infiltrate
Skin		Acariasis
Stomach		Hyperkeratosis
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_138

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Lung  
Unspecified

Multiple Organs Nos

Crystals, Nos  
Congestion, Nos  
Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_139

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Cortex	Dilatation, Nos
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Liver	Periportal	Inflammation, Chronic Focal
Lung		Congestion, Acute
		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Necrosis, Cytodegenerative
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Cyst, Follicular Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach		Hyperkeratosis
		Hyperplasia, Papillary
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_140

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_141

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Capsule

Hemorrhage  
Abscess, Nos  
Cast, Nos  
Inflammation, Chronic Focal  
Hyperkeratosis  
Lymphoma, Nos-Malignant  
Cyst, Multiple

Stomach  
Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_142

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Congestion, Acute
Gall bladder		Crystals, Nos
Kidney		Cast, Nos
		Congestion, Acute
		Glomerulosclerosis, Nos
Liver	Periportal	Congestion, Acute
		Inflammation, Chronic Focal
		Necrosis, Coagulative
Lung		Alveolar Macrophages
		Crystals, Nos
	Alveoli	Edema, Nos
		Inflammation, Interstitial
		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Fibrosis, Diffuse
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach		Hyperkeratosis

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_143

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Multifocal
Intestine Large	Rectum	Prolapse
Kidney		Cast, Nos
		Inflammation, Multifocal
Liver		Inflammation, Necro Granulomatous

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_144

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Thrombosis, Nos
Liver	Atrophy, Nos
	Congestion, Nos
	Hematopoiesis
Skin	Acariasis
Spleen	Hyperplasia, Plasma Cell
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_145

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Gall bladder  
Kidney  
Lung

Glomerulus

Tooth  
Unspecified

Periodontal Tissues  
Multiple Organs Nos

Accessory Structure  
Degeneration, Hyaline  
Deposit, Nos  
Congestion, Nos  
Crystals, Nos  
Abscess, Nos  
Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_146

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
	Glomerulosclerosis, Nos
	Plasma-Cell Infiltrate
Liver	Metamorphosis, Fatty
Lung	Congestion, Nos
	Petechia
Spleen	Hematopoiesis
Stomach	Hyperkeratosis
Unspecified	Edema, Nos
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_147

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Pituitary gland  
Unspecified  
Uterus

Colon  
  
  
  
Multiple Organs Nos

Parasitism  
Cast, Nos  
Metamorphosis, Fatty  
Congestion, Nos  
Lymphoma, Mixed-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_148

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Crystals, Nos
		Degeneration, Hyaline
Intestine Large	Colon	Parasitism
Kidney		Cast, Nos
	Convoluted Tubules	Degeneration, Hyaline
Liver		Abscess, Nos
Lung		Congestion, Nos
Pituitary gland		Congestion, Nos
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_149

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver		Inflammation, Acute Necrotizing
Lung		Alveolar Macrophages Congestion, Acute Crystals, Nos Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos Accessory Sinus Nos	Impaction, Nos Leukocytosis, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Skin		Acariasis
Spleen		Hematopoiesis

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_150

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos Glomerulosclerosis, Nos Perivascular Cuffing
Liver		Congestion, Nos Degeneration, Hydropic Inflammation, Multifocal
Lung		Alveolar Macrophages Congestion, Nos Edema, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Urinary bladder	Submucosa	Inflammation, Chronic Focal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_151

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver  
  
Lung  
Pituitary gland  
  
Skin  
Uterus

Congestion, Nos  
Cyst, Multiple  
Congestion, Nos  
Necrosis, Nos  
Congestion, Nos  
Adenoma, Nos  
Congestion, Nos  
Acariasis  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_152

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Inflammation, Acute Suppurative
Intestine Large	Rectum	Prolapse
Liver		Inflammation, Multifocal
Ovary		Cyst, Multiple
Pituitary gland		Chromophobe Adenoma
Skin		Acariasis
Spleen		Hematopoiesis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_153

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Liver

Inflammation, Acute  
Cyst, Multiple  
Inflammation, Acute Suppurative  
Acariasis  
Cyst, Multiple

Skin  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_154

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Liver  
Lung

Rectum

Prolapse  
Abscess, Nos  
Alveolar/Bronchiolar Adenoma  
Congestion, Nos  
Edema, Nos  
Inflammation, Acute Suppurative  
Hematopoiesis  
Cyst, Multiple

Salivary gland  
Spleen  
Uterus

Parotid Gland Nos

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_155

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Inflammation, Diffuse
Liver	Inflammation, Multifocal
Lung	Congestion, Nos
Skin	Acariasis
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_156

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Perivascular Cuffing
Liver		Metamorphosis, Fatty
Lung		Congestion, Nos
		Edema, Nos
Spleen		Hemosiderosis
Unspecified	Axilla	Sarcoma, Nos
Urinary bladder		Inflammation, Chronic Focal
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:44  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_157

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Convolutated Tubules	Degeneration, Hyaline
Liver		Kupffer-Cell Sarcoma
Lymph node	Mandibular Lymph Node	Hemorrhage
Ovary		Hematoma, Nos
Salivary gland		Perivascular Cuffing
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Unspecified		Edema, Nos
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_158

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Hematopoiesis
	Hemorrhage
	Necrosis, Nos
Bone marrow	Hyperplasia, Granulocytic
Brain	Abscess, Nos
Gall bladder	Degeneration, Hyaline
Kidney	Abscess, Nos
	Cast, Nos
	Congestion, Nos
Liver	Congestion, Nos
	Hematopoiesis
Lung	Bronchopneumonia, Acute
	Thrombophlebitis
Parathyroid gland	Melanin
Salivary gland	Perivascular Cuffing
Spleen	Hemosiderosis
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_159

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung  
Stomach

Cast, Nos  
Congestion, Nos  
Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_160

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Congestion, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Abscess, Nos
Kidney		Abscess, Nos
		Cast, Nos
Liver		Hepatocytomegaly
		Metamorphosis, Fatty
Lung		Congestion, Nos
Ovary		Hemangioma
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_161

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Blood		Leukocytosis, Neutrophilic
Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Degeneration, Hyaline
Kidney	Glomerulus	Deposit, Nos
Unspecified		Edema, Nos
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_162

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Colon	Parasitism
Liver		Congestion, Nos
Lung		Congestion, Nos
Skin		Acariasis
		Ulcer, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_163

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small	Duodenum	Dilatation, Ducts
Larynx		Inflammation, Acute Necrotizing
Liver		Myelopoiesis
Nasal cavity	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Ovary		Cyst, Follicular Nos
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_164

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Congestion, Acute
Liver		Cytoplasmic Vacuolization
Lung		Congestion, Acute
		Inflammation, Interstitial
		Parasitism
Pituitary gland		Congestion, Acute
Skin		Acariasis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_165

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Lung		Alveolar Macrophages
		Congestion, Acute
		Crystals, Nos
		Inflammation, Interstitial
Skin		Acariasis
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_166

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Congestion, Acute
Liver		Necrosis, Coagulative
Nasal cavity	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Ovary		Cyst, Follicular Nos
Stomach		Hyperkeratosis
Unspecified		Edema, Nos
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_167

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Larynx		Inflammation, Acute Necrotizing
Liver	Periportal	Inflammation, Chronic Focal
Lung		Congestion, Acute Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Abscess, Nos
	Mesenteric Lymph Node	Plasmacytosis
Stomach		Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_168

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Crystals, Nos
Liver	Periportal	Inflammation, Chronic Focal
	Periportal	Necrosis, Cytodegenerative
Lung		Alveolar Macrophages
		Congestion, Acute
		Crystals, Nos
		Inflammation, Interstitial
		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Cyst, Follicular Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Tooth	Periodontal Tissues	Fibrosis

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_169

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Rectum  
Glomerulus

Liver

Prolapse  
Amyloidosis  
Plasma-Cell Infiltrate  
Abscess, Nos  
Inflammation, Necro Granulomatous  
Acariasis  
Hematopoiesis

Skin  
Spleen

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_170

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Acute Focal
Lung	Submucosa	Crystals, Nos
Ovary		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_171

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung

Congestion, Nos

Unspecified

Multiple Organs Nos

Inflammation, Interstitial

Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_172

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder

Kidney

Liver

Lung

Uterus

Degeneration, Hyaline

Plasma-Cell Infiltrate

Hepatocytomegaly

Alveolar Macrophages

Congestion, Nos

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_173

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Pericardium Nos	Inflammation, Acute Suppurative Inflammation, Acute Suppurative
Kidney		Cast, Nos Congestion, Nos
Liver		Abscess, Nos Inflammation, Acute Suppurative
Lung		Congestion, Nos Edema, Nos Inflammation, Interstitial
Skin		Acariasis
Uterus	Parovarian	Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_174

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
		Plasma-Cell Infiltrate
Lung	Bronchus	Hyperplasia, Lymphoid
Nasal cavity	Maxillary Sinus Nos	Inflammation, Acute Suppurative
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_175

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver

Inflammation, Multifocal  
Abscess, Nos  
Inflammation, Acute Suppurative  
Hematopoiesis

Spleen

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_176

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Abscess, Nos
		Perivascular Cuffing
Liver		Abscess, Nos
		Perivascular Cuffing
Lung		Alveolar Macrophages
		Edema, Nos
		Perivascular Cuffing
Skin		Acariasis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_177

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Stomach

Crystals, Nos  
Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_178

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Congestion, Nos
Intestine Large	Colon	Parasitism
Kidney		Cyst, Nos
Liver		Hematopoiesis
		Metamorphosis, Fatty
Lung		Necrosis, Nos
		Alveolar Macrophages
Lymph node	Mandibular Lymph Node	Perivascular Cuffing
	Mesenteric Lymph Node	Hemorrhage
Skin		Hemorrhage
Spleen		Acariasis
Uterus		Hematopoiesis
		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_179

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Blood		Leukocytosis, Neutrophilic
Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Cecum, Colon	Inflammation, Acute Suppurative
	Cecum, Colon	Parasitism
Liver		Hematopoiesis
Lung		Alveolar Macrophages
		Congestion, Nos
Lymph node		Inflammation, Acute Suppurative
Salivary gland		Perivascular Cuffing
Skin		Acariasis
		Hyperkeratosis
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_180

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Congestion, Nos Hematopoiesis
Bone marrow		Hyperplasia, Granulocytic
Brain		Abscess, Nos
Kidney		Abscess, Nos Congestion, Nos
Liver		Congestion, Nos Hematopoiesis
Lung		Abscess, Nos
Nasal cavity	Accessory Sinus Nos	Inflammation, Acute Suppurative
Pituitary gland		Congestion, Nos
Salivary gland		Perivascular Cuffing
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_181

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Brain	Abscess, Nos
Gall bladder	Degeneration, Hyaline
Kidney	Cast, Nos
Lung	Congestion, Nos
Pituitary gland	Congestion, Nos
Stomach	Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_182

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Lung		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Hemorrhage
Skin		Acariasis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_183

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Pituitary gland  
Urinary bladder  
Uterus

Rectum  
  
Submucosa

Hyperkeratosis  
Congestion, Nos  
Lymphocytic Inflammatory Infiltrate  
Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_184

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Spleen  
Stomach

Pyelonephritis, Acute  
Hematopoiesis  
Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_185

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Larynx		Inflammation, Acute Necrotizing
Liver	Periportal	Inflammation, Chronic Focal
Lung		Congestion, Acute
Stomach		Hyperkeratosis
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_186

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Kidney	Proximal Convoluted Renal Tubule	Cast, Nos Degeneration, Hyaline Glomerulosclerosis, Nos Inflammation, Chronic Focal
Lung		Alveolar Macrophages Crystals, Nos Inflammation, Interstitial
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Skin		Acariasis
Spleen		Hematopoiesis Myelopoiesis
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_187

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver	Periportal	Abscess, Nos Myelopoiesis
Lymph node	Mesenteric Lymph Node	Inflammation, Acute
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Spleen		Myelopoiesis
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_188

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

Plasma-Cell Tumor  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_189

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Inflammation, Chronic Focal

Liver

Hemangiosarcoma  
Hematocele

Lung

Thrombosis, Nos

Pituitary gland

Perivascular Cuffing

Stomach

Chromophobe Adenoma

Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_190

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos Lymphocytic Inflammatory Infiltrate
Lung		Crystals, Nos Perivascular Cuffing
Skin		Acariasis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Urinary bladder		Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_191

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney  
Lung  
Nasal cavity  
Ovary

Accessory Sinus Nos

Crystals, Nos  
Cast, Nos  
Perivascular Cuffing  
Leukocytosis, Neutrophilic  
Cyst, Follicular Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_192

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Crystals, Nos
Kidney		Cast, Nos
		Inflammation, Acute Suppurative
Liver	Periportal	Inflammation, Fibrinous
Lung		Perivascular Cuffing

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_193

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Uterus

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_194

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Pelvis	Inflammation, Acute Suppurative
Liver		Inflammation, Necrotizing
Lung		Alveolar Macrophages
		Congestion, Nos
Skin		Acariasis
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, Follicular Cell
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_195

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Abscess, Nos
Kidney		Abscess, Nos
		Inflammation, Multifocal
Liver		Inflammation, Multifocal
Lung		Congestion, Nos
		Perivascular Cuffing
Skeletal muscle	Hip/Thigh	Inflammation, Acute/Chronic
Spleen		Hematopoiesis
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_196

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Abscess, Nos Inflammation, Acute Suppurative
Liver	Abscess, Nos Hematopoiesis
Lung	Alveolar Macrophages Crystals, Nos
Spleen	Hematopoiesis
Thyroid	Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_197

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver

Inflammation, Multifocal  
Congestion, Nos  
Hematopoiesis  
Inflammation, Multifocal  
Cyst, Multiple

Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_198

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Lung  
Mammary gland  
Skin  
Spleen  
Uterus

Hepatocytomegaly  
Congestion, Nos  
Hyperplasia, Cystic  
Acariasis  
Hematopoiesis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_199

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
Lung		Crystals, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Reticulum Cell
Ovary		Cyst, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Thyroid		Inflammation, Acute Focal
Uterus		Hyperplasia, Papillary
		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_200

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Congestion, Nos
Kidney		Cast, Nos
Liver		Angiectasis
Lung		Alveolar Macrophages
		Crystals, Nos
Pituitary gland		Adenoma, Nos
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_201

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Congestion, Nos
		Glomerulosclerosis, Nos
Liver		Abscess, Nos
		Hematopoiesis
		Necrosis, Cytodegenerative
		Necrosis, Focal
Lung		Crystals, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Reticulum Cell
Mammary gland		Cyst, Multiple
Pituitary gland		Carcinoma, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_202

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large	Rectum	Prolapse
Kidney		Cast, Nos
		Lymphocytic Inflammatory Infiltrate
Liver		Hyperplasia, Nos
	Kupffer Cell	Necrosis, Cytodegenerative
Lung		Alveolar Macrophages
		Crystals, Nos
Ovary		Hematoma, Nos
Skin		Acariasis
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_203

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Abscess, Nos
	Cyst, Multiple
Liver	Cyst, Multiple
Lung	Alveolar/Bronchiolar Adenoma
	Congestion, Nos
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_204

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Unspecified  
Uterus

Colon  
  
Multiple Organs Nos

Inflammation, Fibrinous  
Cast, Nos  
Hematopoiesis  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_205

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Crystals, Nos
Heart	Myocardium Nos	Abscess, Nos
		Inflammation, Acute Focal
	Myocardium Nos	Necrosis, Coagulative
Kidney		Inflammation, Acute Suppurative
		Necrosis, Coagulative
Liver		Inflammation, Acute Suppurative
		Necrosis, Coagulative
Lung		Alveolar Macrophages
		Crystals, Nos
		Thrombus, Fibrin
Skin		Acariasis
Spleen		Hematopoiesis
Stomach		Hyperkeratosis

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_206

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_207

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Polycystic Kidney
Lung		Congestion, Acute
		Perivascular Cuffing
Mammary gland		Adenosis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Angiectasis
		Thrombus, Fibrin
Skin		Acariasis
	Perianal Region	Cyst, Epidermal Inclusion
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Tooth	Periodontal Tissues	Cyst, Nos
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_208

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Parasitism

Lung

Cortex

Cast, Nos

Cyst, Nos

Alveolar Macrophages

Congestion, Acute

Crystals, Nos

Edema, Nos

Perivascular Cuffing

Nasal cavity

Accessory Sinus Nos

Impaction, Nos

Skin

Acariasis

Unspecified

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

Uterus

Endometrium

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_209

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Cyst, Follicular Nos
Skin		Acariasis
Stomach		Hyperkeratosis
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_210

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Crystals, Nos
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Tubular Adenoma
Skin		Acariasis
Spleen		Hematopoiesis
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_211

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Cyst, Multiple
Skin		Acariasis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_212

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Lung	Perivascular Cuffing
Pituitary gland	Chromophobe Adenoma
Skin	Acariasis
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_213

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Liver  
Lung  
Spleen

Colon

Parasitism  
Abscess, Nos  
Congestion, Nos  
Hematopoiesis

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_215

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Congestion, Nos
Liver	Lymphoma, Histiocytic-Malignant Type
Skin	Acariasis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_216

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Uterus

Degeneration, Hyaline  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_217

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Atelectasis
Skin		Inflammation, Interstitial
Unspecified	Multiple Organs Nos	Acariasis
Uterus		Lymphoma, Mixed-Malignant Type
		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_218

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Alveolar Macrophages Bronchopneumonia, Acute
Pituitary gland		Adenoma, Nos
Skin		Acariasis
Spleen		Hematoma, Nos Necrosis, Nos
Thyroid		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_219

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Brain	Congestion, Nos
Gall bladder	Cyst, Multiple
Kidney	Cast, Nos
	Congestion, Nos
	Cyst, Multiple
Lung	Congestion, Nos
Pituitary gland	Congestion, Nos
Skin	Hyperkeratosis
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_220

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Spleen  
Stomach  
Thyroid  
Urinary bladder  
Uterus

Rectum

Prolapse  
Cast, Nos  
Necrosis, Cytodegenerative  
Hematopoiesis  
Hyperkeratosis  
Goiter, Colloid Storage  
Lymphocytic Inflammatory Infiltrate  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_221

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Congestion, Nos
Liver		Congestion, Nos
Lung		Congestion, Nos
Stomach		Hyperkeratosis
Unspecified		Edema, Nos
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_222

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Heart	Pericardium Nos	Inflammation, Acute Suppurative
Kidney		Cast, Nos
		Inflammation, Acute Suppurative
Larynx		Inflammation, Acute Suppurative
Liver		Hematopoiesis
		Inflammation, Acute Suppurative
		Kupffer-Cell Sarcoma
Lung		Crystals, Nos
Ovary		Cyst, Nos
Pancreas	Islets	Hyperplasia, Nos
Skin		Acariasis
Spleen		Hemangiosarcoma
Stomach		Hyperkeratosis
Unspecified		Abscess, Nos
		Edema, Nos
		Hemangiosarcoma, Metastatic
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_223

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Cyst, Multiple
Salivary gland		Perivascular Cuffing
Skin		Acariasis
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Tooth	Periodontal Tissues	Abscess, Nos
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_224

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart  
Kidney

Abscess, Nos  
Cast, Nos  
Inflammation, Chronic Focal  
Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_225

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Pons Nos	Abscess, Nos
Gall bladder		Crystals, Nos
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Liver		Hematopoiesis
		Metamorphosis, Fatty
Lung		Alveolar Macrophages
		Congestion, Acute
		Crystals, Nos
		Perivascular Cuffing
Ovary		Angiectasis
		Thrombus, Fibrin
Skin		Acariasis
Spleen		Accessory Spleen
		Hemosiderosis
Stomach		Hyperkeratosis
Uterus	Endometrium	Cyst, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_226

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Colon	Parasitism
Kidney		Cast, Nos
Lung		Alveolar Macrophages
		Crystals, Nos
Lymph node	Mesenteric Lymph Node	Plasmacytosis
Nasal cavity	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Ovary		Cyst, Follicular Nos
Stomach		Hyperkeratosis
Thyroid		Cystic Follicles
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_227

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Acute Suppurative
Kidney		Cast, Nos
		Inflammation, Acute Suppurative
		Inflammation, Chronic Focal
Liver		Abscess, Chronic
		Myelopoiesis
		Necrosis, Coagulative
Lung		Inflammation, Interstitial
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Pituitary gland		Chromophobe Adenoma
		Hemorrhage
Skin		Acariasis
Spleen		Hematopoiesis
Thyroid		Follicular-Cell Adenoma
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_228

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
Lung		Alveolar Macrophages
		Crystals, Nos
Spleen		Hemorrhage
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_229

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Larynx		Inflammation, Acute Necrotizing
Liver		Abscess, Chronic
		Myelopoiesis
		Necrosis, Coagulative
Lung		Alveolar Macrophages
		Inflammation, Interstitial
Spleen		Myelopoiesis
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_230

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Liver

Colon

Parasitism  
Abscess, Nos  
Inflammation, Multifocal  
Inflammation, Interstitial  
Hematopoiesis

Lung  
Spleen

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_231

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Heart		Abscess, Nos
Intestine Large	Colon	Inflammation, Acute Suppurative
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Multifocal
Lung		Abscess, Nos
Spleen		Inflammation, Interstitial
Uterus		Hematopoiesis
		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_232

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Skin  
Uterus

Colon

Parasitism  
Ulcer, Chronic  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_233

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Abscess, Nos Inflammation, Acute Suppurative
Heart		Inflammation, Acute Suppurative Inflammation, Multifocal
Intestine Large	Colon	Parasitism
Kidney		Abscess, Nos Inflammation, Acute Suppurative
Liver		Hemangiosarcoma
Lung		Congestion, Nos Edema, Nos Inflammation, Acute Suppurative
Pituitary gland		Chromophobe Adenoma
Skin		Acariasis
Spleen		Hematopoiesis
Uterus		Atrophy, Nos

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_234

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Interventric. Septum	Inflammation, Acute Suppurative
Kidney		Inflammation, Acute Suppurative
Liver		Inflammation, Multifocal
Pituitary gland		Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_235

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Lung	Congestion, Nos
Pituitary gland	Chromophobe Adenoma
Skin	Acariasis
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_236

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Abscess, Nos
Lung	Alveolar Macrophages
	Lymphocytic Inflammatory Infiltrate
Peritoneum	Inflammation, Acute/Chronic
Skin	Acariasis
Spleen	Hematopoiesis
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_237

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney

Gland, Duodenum

Cyst, Multiple  
Congestion, Nos  
Cyst, Nos  
Degeneration, Hyaline

Lung

Convolutated Tubules

Glomerulosclerosis, Nos  
Congestion, Nos  
Crystals, Nos

Pituitary gland

Salivary gland

Stomach

Thyroid

Unspecified

Congestion, Nos  
Perivascular Cuffing  
Hyperkeratosis  
Hyperplasia, Papillary

Uterus

Multiple Organs Nos

Edema, Nos  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_238

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Accessory Structure
Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cyst, Multiple
		Degeneration, Hyaline
Kidney		Cast, Nos
Larynx		Abscess, Nos
Liver		Angiectasis
		Hepatocytomegaly
Lung		Alveolar Macrophages
		Crystals, Nos
Ovary		Cyst, Nos
		Hematoma, Nos
Skin		Ulcer, Nos
Stomach		Hyperkeratosis
Trachea		Abscess, Nos
Uterus	Endometrium	Inflammation, Acute Suppurative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_239

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Abscess, Nos
Lung		Congestion, Nos
		Perivascular Cuffing
Pancreas	Islets	Hyperplasia, Nos
Salivary gland		Perivascular Cuffing
Skin		Acariasis
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Thyroid		Goiter, Colloid Storage
		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_240

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Hyperplasia, Adenomatous
Bone marrow		Hyperplasia, Granulocytic
Brain		Congestion, Nos
Heart	Endocardium Nos	Fibrosis, Focal
Kidney	Glomerulus	Deposit, Nos
		Nephrosis, Hydro
Liver		Lymphocytic Inflammatory Infiltrate
Lung		Congestion, Nos
Pituitary gland		Congestion, Nos
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_241

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Lung		Crystals, Nos
Nasal cavity	Accessory Sinus Nos	Inflammation, Suppurative
Ovary		Cyst, Multiple
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_242

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Crystals, Nos
Kidney		Cast, Nos
Lymph node	Mandibular Lymph Node	Plasmacytosis
Skin		Acariasis
Spleen		Hemosiderosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_243

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Abscess, Nos
Gall bladder		Crystals, Nos
Kidney		Abscess, Nos
		Inflammation, Chronic Focal
Lung		Alveolar Macrophages
		Atelectasis
		Crystals, Nos
		Inflammation, Interstitial
Mammary gland		Adenosis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Hematocele
		Thrombus, Fibrin
Pituitary gland		Chromophobe Adenoma
Skin		Acariasis

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_244

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Liver  
Lung

Lymph node  
Skin

Mesenteric Lymph Node

Hyperplasia, Granulocytic  
Abscess, Nos  
Alveolar Macrophages  
Crystals, Nos  
Inflammation, Acute Diffuse  
Acariasis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_245

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Lung		Crystals, Nos
Nasal cavity	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Skin		Acariasis
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_246

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney

Liver  
Lung  
Thyroid  
Uterus

Crystals, Nos  
Cast, Nos  
Inflammation, Chronic Focal  
Kupffer-Cell Sarcoma  
Crystals, Nos  
Cystic Follicles  
Cyst, Multiple  
Leiomyosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_247

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow  
Kidney

Hyperplasia, Granulocytic  
Abscess, Nos  
Cast, Nos  
Glomerulosclerosis, Nos  
Metaplasia, Osseous

Liver  
Nasal cavity  
Ovary

Accessory Sinus Nos

Myelopoiesis  
Impaction, Nos  
Angiectasis  
Thrombus, Fibrin

Skin  
Spleen

Acariasis  
Hematopoiesis  
Myelopoiesis

Thyroid  
Unspecified  
Uterus

Cystic Follicles  
Abscess, Nos  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_248

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Skin  
Uterus

Acariasis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_249

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Uterus

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_250

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Liver  
Skin

Rectum

Prolapse  
Metamorphosis, Fatty  
Acariasis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_251

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Abscess, Nos
Intestine Small	Ileum, Ileum	Lymphoma, Histiocytic-Malignant Type
Kidney		Abscess, Nos
		Cast, Nos
		Inflammation, Chronic Focal
Liver		Hematopoiesis
Lung		Congestion, Nos
		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Lymphangiectasis
Spleen		Hematopoiesis
Thyroid		Follicular-Cell Adenoma
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_252

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Skin

Degeneration, Hyaline  
Acariasis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_253

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Abscess, Nos
		Inflammation, Multifocal
Lung		Alveolar Macrophages
		Congestion, Nos
		Edema, Nos
		Perivascular Cuffing
Pituitary gland		Chromophobe Adenoma
Skin		Acariasis
Spleen		Hematopoiesis
Thyroid		Follicular-Cell Carcinoma
Unspecified	Tail	Abscess, Nos
Uterus		Cyst, Multiple
	Parovarian	Inflammation, Acute/Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_254

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Angiectasis
		Inflammation, Multifocal
Lung		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hematopoiesis
	Mesenteric Lymph Node	Hemorrhage
Ovary		Cyst, Hemorrhagic
		Hemangioma
Skin		Acariasis
Spleen		Inflammation, Acute Suppurative
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_255

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Mineralization
Intestine Large	Rectum	Prolapse
Intestine Small	Gland, Duodenum	Cyst, Nos
Kidney		Abscess, Nos
Salivary gland		Perivascular Cuffing
Skin		Acariasis
Spleen		Hyperkeratosis
Stomach		Hemosiderosis
Unspecified	Multiple Organs Nos	Hyperkeratosis
Uterus	Endometrium	Lymphoma, Undifferentiated-Malignant Type
		Cyst, Multiple
		Inflammation, Acute Suppurative

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_256

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Degeneration, Hyaline
Heart		Endocarditis, Bacterial
	Myocardium Nos	Hemorrhage
	Myocardium Nos	Inflammation, Acute Suppurative
Intestine Large	Colon	Parasitism
Kidney		Embolus, Septic
Liver		Angiectasis
		Congestion, Nos
Lung		Congestion, Nos
Skin		Acariasis
		Ulcer, Nos
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_257

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Skin

Spleen  
Stomach

Cast, Nos  
Alveolar Macrophages  
Alveolar/Bronchiolar Adenoma  
Acariasis  
Hyperkeratosis  
Hematopoiesis  
Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_258

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Abscess, Nos
		Congestion, Nos
Liver		Congestion, Nos
		Hematopoiesis
Lung		Emphysema, Nos
		Petechia
Skin		Acariasis
		Ulcer, Nos
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_259

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney

Ovary  
Pituitary gland  
Skin  
Uterus

Degeneration, Hyaline  
Cast, Nos  
Lymphocytic Inflammatory Infiltrate  
Tubular Adenoma  
Congestion, Nos  
Acariasis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_260

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney  
Ovary

Pituitary gland  
Skin  
Stomach  
Thyroid

Tooth  
Unspecified  
Urinary bladder

Periodontal Tissues  
Multiple Organs Nos

Cortical Adenoma  
Cast, Nos  
Cystadenocarcinoma, Nos  
Hematoma, Nos  
Congestion, Nos  
Acariasis  
Hyperkeratosis  
Hyperplasia, Papillary  
Abscess, Nos  
Lymphoma, Undifferentiated-Malignant Type  
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_261

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
Liver	Periportal	Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Skin		Perivascular Cuffing
Spleen		Acariasis
Thyroid		Hematopoiesis
Uterus	Endometrium	Cystic Follicles
		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_262

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver		Myelopoiesis
Lymph node	Submandibular Lymph Node	Congestion, Acute
	Submandibular Lymph Node	Erythrophagocytosis
Ovary	Capsule	Lymphoma, Histiocytic-Malignant Type
Skin		Acariasis
		Inflammation, Necrotizing
Spleen		Hematopoiesis
		Myelopoiesis
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_263

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Crystals, Nos
		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver		Metamorphosis, Fatty
Lung		Perivascular Cuffing
Lymph node	Submandibular Lymph Node	Plasmacytosis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Ovary		Angiectasis
		Cyst, Follicular Nos
Skin		Acariasis
Spleen		Hemosiderosis
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_264

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
Liver	Periportal	Inflammation, Chronic Focal
Lung		Alveolar Macrophages
		Crystals, Nos
		Perivascular Cuffing
Lymph node	Submandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Pituitary gland		Chromophobe Adenoma
Thyroid		Follicular-Cell Adenoma
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_265

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Crystals, Nos
		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
Liver		Granuloma, Nos
Lung		Metaplasia, Osseous
		Perivascular Cuffing
Lymph node		Plasmacytosis
Ovary		Cyst, Follicular Nos
Stomach		Hyperkeratosis
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_266

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
Liver	Periportal	Inflammation, Chronic Focal
Ovary		Tubular Adenoma
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_267

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung	Alveolar Macrophages
Skin	Acariasis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_268

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder

Cyst, Multiple

Liver

Degeneration, Hyaline

Hematocele

Inflammation, Multifocal

Lung

Strangulation

Alveolar Macrophages

Uterus

Perivascular Cuffing

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_269

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
Lung	Congestion, Nos
Ovary	Atrophy, Nos
Skin	Acariasis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_270

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
Liver	Metamorphosis, Fatty
Lung	Alveolar Macrophages
	Perivascular Cuffing
Pituitary gland	Chromophobe Adenoma
Skin	Acariasis
Spleen	Hemosiderosis
Thyroid	Follicular-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_271

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Multifocal
Liver		Cyst, Hemorrhagic
		Metamorphosis, Fatty
Lung		Perivascular Cuffing
Skin		Acariasis
Thymus		Thymoma, Benign
Urinary bladder	Submucosa	Inflammation, Multifocal
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_272

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
Lung	Alveolar Macrophages
	Perivascular Cuffing
Ovary	Cyst, Hemorrhagic
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_273

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Lung		Congestion, Nos
Ovary		Cyst, Multiple
Pituitary gland		Adenoma, Nos
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_274

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Cortical Adenoma
Kidney		Cast, Nos
Liver		Hemangiosarcoma
Nasal cavity	Nose Nos	Hemorrhage
Ovary		Hematoma, Nos
Parathyroid gland		Hyperplasia, Nos
		Melanin
Pituitary gland		Adenoma, Nos
		Congestion, Nos
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_275

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos
Lung		Congestion, Nos
Skin		Acariasis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_276

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Metamorphosis, Fatty
Lung		Alveolar Macrophages
		Crystals, Nos
Skin		Acariasis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_277

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
Lung

Ovary  
Stomach  
Unspecified  
Uterus

Multiple Organs Nos

Cast, Nos  
Angiectasis  
Alveolar Macrophages  
Congestion, Nos  
Crystals, Nos  
Cyst, Multiple  
Hyperkeratosis  
Lymphoma, Undifferentiated-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_278

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Amyloidosis
Gall bladder		Cyst, Multiple
		Degeneration, Hyaline
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Liver		Metamorphosis, Fatty
Lung		Congestion, Nos
Pituitary gland		Adenoma, Nos
Skin		Acariasis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Tooth	Periodontal Tissues	Abscess, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_279

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Metamorphosis, Fatty
Lung		Alveolar Macrophages
		Crystals, Nos
		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Mammary gland		Adenosis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_280

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Liver

Lung  
Skin  
Uterus

Hyperplasia, Granulocytic  
Granuloma, Nos  
Metamorphosis, Fatty  
Perivascular Cuffing  
Acariasis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_281

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung  
Pituitary gland  
Thyroid

Unspecified  
Uterus

Multiple Organs Nos

Cast, Nos  
Congestion, Acute  
Chromophobe Adenoma  
Cystic Follicles  
Hyperplasia, Papillary  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_282

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
		Inflammation, Chronic Focal
Lung		Alveolar Macrophages
		Crystals, Nos
Stomach		Hyperkeratosis
Unspecified		Edema, Nos
	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_283

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	
Lymph node	Mesenteric Lymph Node
Ovary	
Uterus	

Cyst, Nos  
Lymphangiectasis  
Cyst, Follicular Nos  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_284

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Acute
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Spleen		Hemangiosarcoma
Stomach		Thrombus, Fibrin
Unspecified	Multiple Organs Nos	Hyperkeratosis
Uterus		Lymphoma, Histiocytic-Malignant Type
		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_285

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Pituitary gland  
Skin  
Spleen  
Uterus

Colon

Parasitism  
Nephrosis, Hydro  
Chromophobe Adenoma  
Acariasis  
Hemosiderosis  
Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_286

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Lung

Ovary  
Uterus

Crystals, Nos  
Alveolar Macrophages  
Alveolar/Bronchiolar Carcinoma  
Cyst, Nos  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_287

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Liver		Inflammation, Multifocal
Skeletal muscle	Hip/Thigh	Mineralization
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_288

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Inflammation, Multifocal  
Inflammation, Multifocal

Liver

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_289

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Alveolar Macrophages
	Mucous Gland	Crystals, Nos
Thyroid		Follicular-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_290

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Rectum

Prolapse  
Abscess, Nos  
Inflammation, Multifocal  
Lymphoma, Histiocytic-Malignant Type  
Acariasis  
Hematopoiesis  
Follicular-Cell Adenoma  
Cyst, Multiple

Lymph node  
Skin  
Spleen  
Thyroid  
Uterus

Mesenteric Lymph Node

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_291

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Inflammation, Multifocal
Lung		Congestion, Nos Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Inflammation, Acute Suppurative
Skin		Acariasis
Thyroid		Follicular-Cell Adenoma
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_292

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Salivary gland	Glomerulosclerosis, Nos
Skin	Perivascular Cuffing
Stomach	Acariasis
Thyroid	Hyperkeratosis
Uterus	Hyperplasia, Papillary
	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_293

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Accessory Structure
Gall bladder	Mucosa	Cyst, Multiple Degeneration, Hyaline
Intestine Large	Rectum	Prolapse
Kidney		Cast, Nos
Lung		Alveolar Macrophages Crystals, Nos
Pituitary gland		Adenoma, Nos
Skin		Acariasis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_294

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Nasal cavity	Accessory Sinus Nos	Abscess, Nos
Skin		Acariasis
Stomach		Hyperkeratosis
Tooth	Periodontal Tissues	Abscess, Nos
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_295

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Lung  
Lymph node  
Ovary  
Salivary gland  
Unspecified  
Uterus

Rectum  
  
Mesenteric Lymph Node

Prolapse  
Cast, Nos  
Alveolar Macrophages  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Nos  
Perivascular Cuffing  
Osteoma  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_296

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Lung		Congestion, Nos
Salivary gland		Perivascular Cuffing
Skin		Acariasis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_297

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Cyst, Nos
Lung		Crystals, Nos
Ovary		Cyst, Nos
Skin		Acariasis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_298

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Inflammation, Chronic Focal

Lung

Crystals, Nos  
Perivascular Cuffing

Ovary

Adenocarcinoma, Nos

Uterus

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_299

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Gall bladder	Cytoplasmic Change, Eosinophilic
Kidney	Cast, Nos
	Inflammation, Chronic Focal
Liver	Angiectasis
Lung	Alveolar Macrophages
	Crystals, Nos
	Perivascular Cuffing
Skin	Acariasis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_300

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
Liver	Periportal	Granuloma, Nos
Lung		Crystals, Nos
		Perivascular Cuffing
Skeletal muscle	Facial Muscle	Inflammation, Suppurative
Skin		Acariasis
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_301

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Rectum	Dilatation, Ducts
Kidney		Cast, Nos
Liver		Cytoplasmic Vacuolization
Lung		Alveolar Macrophages
		Crystals, Nos
		Perivascular Cuffing
Ovary		Angiectasis
Pituitary gland		Chromophobe Adenoma
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_302

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone Gall bladder	Maxilla	Inflammation, Chronic Suppurative Crystals, Nos Cytoplasmic Change, Eosinophilic Cast, Nos
Kidney		Glomerulosclerosis, Nos
Liver Lung	Periportal	Inflammation, Chronic Focal Alveolar Macrophages Crystals, Nos Perivascular Cuffing
Ovary		Cyst, Follicular Nos
Skin		Acariasis
Stomach		Hyperkeratosis
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_303

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow  
Intestine Large  
Kidney

Colon

Liver  
Lung  
Mammary gland  
Pituitary gland  
Urinary bladder  
Uterus

Hyperplasia, Granulocytic  
Parasitism  
Cast, Nos  
Inflammation, Chronic Focal  
Cytoplasmic Vacuolization  
Alveolar Macrophages  
Adenosis  
Chromophobe Adenoma  
Lymphocytic Inflammatory Infiltrate  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_304

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung  
Uterus

Alveolar Wall

Crystals, Nos  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_305

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Inflammation, Multifocal
Salivary gland		Inflammation, Acute Suppurative
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_306

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Liver		Metamorphosis, Fatty
Lung		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_307

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Uterus

Rectum

Prolapse  
Cast, Nos  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_308

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Pneumonia, Chronic Murine
Ovary		Cyst, Hemorrhagic
Unspecified	Nose	Inflammation, Acute Focal
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_309

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Lung  
Thyroid  
Uterus

Rectum

Prolapse  
Inflammation, Multifocal  
Alveolar Macrophages  
Follicular-Cell Adenoma  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_310

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Congestion, Nos Plasma-Cell Infiltrate Metamorphosis, Fatty Scar
Liver		Lymphoma, Histiocytic-Malignant Type
Lung		Cyst, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Ovary		Perivascular Cuffing
Pituitary gland		Cytoplasmic Change, Eosinophilic
Salivary gland		Acariasis
Skeletal muscle		Hyperplasia, Papillary
Skin		Cyst, Multiple
Thyroid		
Uterus		

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_311

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Pituitary gland  
Salivary gland  
Skin  
Spleen  
Stomach  
Uterus

Cast, Nos  
Alveolar Macrophages  
Crystals, Nos  
Adenoma, Nos  
Perivascular Cuffing  
Acariasis  
Hemosiderosis  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_312

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney  
Lung

Degeneration, Hyaline  
Cast, Nos  
Congestion, Nos  
Perivascular Cuffing  
Hyperkeratosis  
Cyst, Multiple

Stomach  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_313

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Lung		Alveolar Macrophages
		Crystals, Nos
Pituitary gland		Adenoma, Nos
Salivary gland		Perivascular Cuffing
Stomach		Hyperkeratosis
Tooth	Periodontal Tissues	Abscess, Nos
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_314

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney

Glomerulus

Stomach  
Unspecified  
Uterus

Multiple Organs Nos

Degeneration, Hyaline  
Cast, Nos  
Deposit, Nos  
Hyperkeratosis  
Lymphoma, Mixed-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_315

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Gall bladder  
Lung  
Pituitary gland  
Skin  
Thyroid  
Unspecified  
Uterus

Multiple Organs Nos

Hematopoiesis  
Degeneration, Hyaline  
Congestion, Nos  
Adenoma, Nos  
Acariasis  
Hyperplasia, Papillary  
Lymphoma, Mixed-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_316

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic Focal
Lung		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_317

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Chronic Focal
Liver	Cytoplasmic Vacuolization
Lung	Perivascular Cuffing
Pituitary gland	Chromophobe Adenoma
Stomach	Hyperkeratosis
Thyroid	Cystic Follicles
Uterus	Follicular-Cell Adenoma
	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_318

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Liver	Periportal	Inflammation, Chronic Focal
Lung		Alveolar Macrophages
		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
	Accessory Sinus Nos	Leukocytosis, Neutrophilic

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_319

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
Liver		Cytoplasmic Vacuolization
Lung		Alveolar Macrophages
		Crystals, Nos
		Inflammation, Interstitial
		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_320

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Metamorphosis, Fatty
Lung		Alveolar Macrophages
		Crystals, Nos
		Inflammation, Interstitial
Nasal cavity	Accessory Sinus Nos	Perivascular Cuffing
Ovary		Impaction, Nos
		Adenocarcinoma, Nos
Thyroid		Angiectasis
Uterus		Hyperplasia, Papillary
		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_321

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Intestine Large	Rectum	Dilatation, Ducts
Liver		Cytoplasmic Vacuolization
Lung		Alveolar Macrophages
		Crystals, Nos
		Inflammation, Interstitial
Skin		Acariasis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_322

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Kidney  
Lung

Rectum

Nasal cavity  
Ovary  
Thyroid  
Uterus

Maxillary Sinus Nos

Cyst, Nos  
Prolapse  
Inflammation, Multifocal  
Alveolar Macrophages  
Congestion, Nos  
Inflammation, Acute  
Cyst, Nos  
Hyperplasia, Follicular Cell  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_323

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney  
Lung

Ileum, Ileum

Cyst, Multiple  
Cast, Nos  
Alveolar Macrophages  
Inflammation, Interstitial  
Perivascular Cuffing  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Hemorrhagic  
Chromophobe Adenoma  
Cyst, Multiple

Lymph node  
Ovary  
Pituitary gland  
Uterus

Mesenteric Lymph Node

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_324

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung  
Uterus

Hemorrhage  
Cyst, Multiple  
Pyometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_325

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Inflammation, Multifocal  
Hyperplasia, Lymphoid  
Inflammation, Interstitial  
Perivascular Cuffing  
Cyst, Multiple

Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_326

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Alveolar Macrophages Congestion, Nos
Nasal cavity	Mucous Gland	Crystals, Nos
Ovary	Maxillary Sinus Nos	Inflammation, Acute Suppurative
Uterus		Cyst, Nos Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_327

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Liver  
Nasal cavity  
Stomach

Colon  
Maxillary Sinus Nos

Parasitism  
Abscess, Nos  
Inflammation, Acute Suppurative  
Nematodiasis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_328

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos
Parathyroid gland		Melanin
Pituitary gland		Congestion, Nos
Skin		Acariasis
Stomach		Hyperkeratosis
Unspecified		Abscess, Nos
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_329

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Meninges	Melanin
Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos
Lung		Congestion, Nos
Skin		Acariasis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_330

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Colon	Parasitism
Kidney		Glomerulosclerosis, Nos
Lung		Congestion, Nos
		Tubular-Cell Adenocarcinoma, Metastatic
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_331

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
		Congestion, Nos
Liver		Congestion, Nos
Lung		Congestion, Nos
		Crystals, Nos
Pituitary gland		Congestion, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_332

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney

Lung

Pituitary gland  
Salivary gland  
Skin  
Unspecified  
Uterus

Glomerulus

Alveoli

Multiple Organs Nos

Hematopoiesis  
Abscess, Nos  
Cast, Nos  
Deposit, Nos  
Alveolar Macrophages  
Crystals, Nos  
Edema, Nos  
Carcinoma, Nos  
Perivascular Cuffing  
Acariasis  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_334

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Rectum	Prolapse
Lung		Congestion, Nos
Ovary		Cyst, Nos
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Adenoma
		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_335

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large	Rectum	Inflammation, Necrotizing
	Rectum	Prolapse
Kidney		Cast, Nos
Liver		Cytoplasmic Vacuolization
		Myelopoiesis
Lung		Alveolar Macrophages
		Crystals, Nos
Lymph node		Hyperplasia, Lymphoid
	Submandibular Lymph Node	Plasmacytosis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Cyst, Follicular Nos
Salivary gland	Submaxillary Gland Nos	Dilatation, Ducts
Skin		Acariasis
		Cyst, Epidermal Inclusion
		Inflammation, Acute/Chronic
Spleen		Hematopoiesis
		Myelopoiesis
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_336

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver	Periportal	Inflammation, Chronic Focal
Lung		Crystals, Nos
		Perivascular Cuffing
Lymph node	Submandibular Lymph Node	Plasmacytosis
Mammary gland		Adenosis
Nasal cavity	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Ovary		Cyst, Follicular Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_337

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Intestine Large	Rectum	Inflammation, Necrotizing
	Rectum	Prolapse
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Lymph node	Mandibular Lymph Node	Plasmacytosis
Spleen		Hematopoiesis
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_338

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Intestine Large	Rectum	Inflammation, Necrotizing
	Rectum	Prolapse
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Lung		Crystals, Nos
		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Skin		Acariasis
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_339

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
Liver	Periportal	Inflammation, Chronic Focal Metamorphosis, Fatty
Lung		Atelectasis Congestion, Acute
Lymph node		Crystals, Nos Plasmacytosis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Pituitary gland		Chromophobe Adenoma
Skin	Perianal Region	Acariasis Cholesterol Deposit
Thyroid	Perianal Region	Dilatation, Nos
Tooth	Pulp Of Tooth	Follicular-Cell Adenoma
Urinary bladder		Inflammation, Suppurative
Uterus	Endometrium	Lymphocytic Inflammatory Infiltrate Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_340

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Intestine Small	Duodenum	Dilatation, Ducts
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver	Periportal	Fibrosis
		Metamorphosis, Fatty
		Myelopoiesis
Lymph node	Mandibular Lymph Node	Plasmacytosis
Skin		Acariasis
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_341

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Liver  
Lung

Rectum

Prolapse  
Inflammation, Multifocal  
Alveolar Macrophages  
Perivascular Cuffing  
Acariasis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_342

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Inflammation, Multifocal
Lung		Congestion, Nos
Nasal cavity	Maxillary Sinus Nos	Inflammation, Acute Suppurative
Skin		Acariasis
Spleen		Hemosiderosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_343

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Abscess, Nos
Intestine Large	Rectum	Prolapse
Kidney		Inflammation, Acute Suppurative
Liver		Inflammation, Acute Suppurative
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Edema, Nos
Mammary gland		Cyst, Multiple
Skin		Acariasis
Spleen		Hematopoiesis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_344

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Rectum	Prolapse
Kidney		Inflammation, Multifocal
Liver		Inflammation, Multifocal
Lung		Congestion, Nos
Ovary		Hyperplasia, Lymphoid
Urinary bladder		Adenoma, Nos
Uterus		Inflammation, Chronic Focal
		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_345

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Intestine Large  
Uterus

Colon

Degeneration, Hyaline  
Parasitism  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_346

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Inflammation, Multifocal
Lung		Congestion, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity	Maxillary Sinus Nos	Inflammation, Chronic
Skin		Acariasis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_347

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver  
Pituitary gland  
Skin  
Stomach  
Thyroid

Multiple Organs Nos

Pheochromocytoma  
Cast, Nos  
Metamorphosis, Fatty  
Congestion, Nos  
Acariasis  
Hyperkeratosis  
Follicular-Cell Adenoma  
Hyperplasia, Papillary  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_348

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Bowmans Capsule Parietal Layer	Hypertrophy, Nos
Liver		Cyst, Multiple
Lung		Congestion, Nos
Ovary		Cyst, Multiple
Skin		Acariasis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_349

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Gall bladder  
Kidney  
Lung  
  
Skin  
Spleen  
Stomach  
Thyroid  
Uterus

Pheochromocytoma  
Degeneration, Hyaline  
Cast, Nos  
Alveolar Macrophages  
Lymphocytic Inflammatory Infiltrate  
Acariasis  
Hemosiderosis  
Hyperkeratosis  
Hyperplasia, Papillary  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_350

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cyst, Multiple
Lung		Alveolar Macrophages
		Crystals, Nos
Pituitary gland		Carcinoma, Nos
Skin		Acariasis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_351

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos Cyst, Nos Plasma-Cell Infiltrate Lymphocytic Inflammatory Infiltrate
Lung		Perivascular Cuffing
Salivary gland		Scar
Skeletal muscle		Hyperkeratosis
Stomach		Hyperplasia, Papillary
Thyroid		Abscess, Nos
Tooth	Periodontal Tissues	Cyst, Multiple
Uterus		

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_352

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Accessory Structure
Gall bladder		Degeneration, Hyaline
Intestine Large	Colon	Lymphoma, Histiocytic-Malignant Type
	Rectum	Prolapse
Kidney		Abscess, Nos
		Cast, Nos
		Glomerulosclerosis, Nos
		Plasma-Cell Infiltrate
Lung		Inflammation, Acute/Chronic
Nasal cavity	Accessory Sinus Nos	Inflammation, Acute Suppurative
Salivary gland		Perivascular Cuffing
Stomach		Hyperkeratosis
Thyroid		Goiter, Colloid Storage
		Hyperplasia, Papillary
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_353

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Cytoplasmic Change, Eosinophilic
Kidney	Cast, Nos
	Glomerulosclerosis, Nos
	Inflammation, Chronic Focal
Lung	Alveolar Macrophages
	Crystals, Nos
	Perivascular Cuffing
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_354

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
	Cortex	Cyst, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization
Lung		Crystals, Nos
		Perivascular Cuffing
Mammary gland		Adenosis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, Papillary
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_355

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Cytoplasmic Vacuolization
Lung		Crystals, Nos
		Perivascular Cuffing
Thyroid		Cystic Follicles
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_356

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Liver

Cytoplasmic Change, Eosinophilic  
Cytoplasmic Vacuolization  
Inflammation, Chronic Focal

Skin  
Uterus

Acariasis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_357

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Abscess, Nos
Gall bladder		Cytoplasmic Change, Eosinophilic
Intestine Large	Rectum	Inflammation, Necrotizing
	Rectum	Prolapse
Liver		Kupffer-Cell Sarcoma
Lung		Alveolar Macrophages
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Skin		Acariasis
Spleen		Hematopoiesis
		Myelopoiesis
Unspecified		Edema, Nos
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_358

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Ovary  
Pituitary gland  
Stomach  
Tooth  
Uterus

Rectum  
  
  
  
  
Periodontal Tissues

Prolapse  
Cast, Nos  
Hemosiderosis  
Chromophobe Adenoma  
Hyperkeratosis  
Inflammation, Chronic  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_359

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Hemangiosarcoma
	Hematopoiesis
Lung	Perivascular Cuffing
Urinary bladder	Inflammation, Chronic
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_360

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Lung

Ovary  
Unspecified  
Uterus

Multiple Organs Nos

Degeneration, Hyaline  
Congestion, Nos  
Perivascular Cuffing  
Cyst, Nos  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_361

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Kidney	Cast, Nos
Lung	Perivascular Cuffing
Ovary	Cyst, Hemorrhagic
Pituitary gland	Chromophobe Adenoma
Thyroid	Follicular-Cell Adenoma
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_362

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Hepatocytomegaly
Lung		Inflammation, Multifocal
		Perivascular Cuffing
Ovary		Cyst, Nos
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_363

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Perivascular Cuffing
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_364

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Chronic Focal
Lung	Inflammation, Multifocal
Pituitary gland	Chromophobe Adenoma
Spleen	Congestion, Nos
Tooth	Inflammation, Acute
Urinary bladder	Inflammation, Chronic Focal
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_365

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Kidney

Degeneration, Hyaline  
Cast, Nos  
Lymphocytic Inflammatory Infiltrate  
Perivascular Cuffing  
Perivascular Cuffing  
Hyperkeratosis  
Hyperplasia, Papillary  
Cyst, Multiple

Lung  
Salivary gland  
Stomach  
Thyroid  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_366

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Gall bladder	Degeneration, Hyaline
	Hyperplasia, Cystic
Kidney	Cast, Nos
Liver	Hypertrophy, Focal
Salivary gland	Perivascular Cuffing
Skin	Acariasis
	Hyperkeratosis
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_367

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Accessory Structure
Bone	Costochondral Synchronodrosis	Abscess, Nos
Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Degeneration, Hyaline
Heart	Pericardium Nos	Inflammation, Acute/Chronic
Intestine Large	Rectum	Prolapse
Kidney		Cast, Nos
Liver		Abscess, Nos
		Hematopoiesis
Lung		Alveolar Macrophages
		Crystals, Nos
		Lymphocytic Inflammatory Infiltrate
Ovary		Cyst, Nos
Salivary gland		Perivascular Cuffing
Skin		Acariasis
		Hyperkeratosis
Stomach		Hyperkeratosis
Thyroid		Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_368

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Lung

Rectum

Prolapse  
Cast, Nos  
Alveolar Macrophages  
Crystals, Nos  
Inflammation, Acute Suppurative  
Acariasis  
Hyperkeratosis  
Cyst, Multiple

Lymph node  
Skin  
Stomach  
Uterus

Mesenteric Lymph Node

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_369

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Lung

Lymph node  
Nasal cavity  
Spleen  
Stomach  
Tooth  
Uterus

Mandibular Lymph Node  
Accessory Sinus Nos

Periodontal Tissues

Accessory Structure  
Cast, Nos  
Alveolar Macrophages  
Crystals, Nos  
Perivascular Cuffing  
Lipoidosis  
Inflammation, Acute Suppurative  
Scar  
Hyperkeratosis  
Exostosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_370

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos
Salivary gland		Perivascular Cuffing
Skin		Acariasis
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Tooth	Periodontal Tissues	Abscess, Nos
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_371

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Rectum	Dilatation, Nos
	Rectum	Inflammation, Necrotizing
	Rectum	Prolapse
Kidney		Glomerulonephritis, Chronic
		Inflammation, Chronic Focal
		Polycystic Kidney
Lung		Alveolar Macrophages
		Crystals, Nos
		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Skin		Acariasis
Spleen		Hematopoiesis
		Myelopoiesis
Thyroid		Cystic Follicles
		Hyperplasia, Papillary
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_372

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization
Lung		Crystals, Nos
		Perivascular Cuffing
Skin		Acariasis
Stomach		Hyperkeratosis
Thyroid		Cystic Follicles
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Uterus	Endometrium	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_373

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Crystals, Nos
		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
Liver	Periportal	Inflammation, Chronic Focal
Lung		Alveolar Macrophages
		Crystals, Nos
Lymph node	Submandibular Lymph Node	Plasmacytosis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Cyst, Follicular Nos
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_374

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Inflammation, Chronic Focal
Liver		Metamorphosis, Fatty
Lung		Crystals, Nos Perivascular Cuffing
Mammary gland		Adenosis
Nasal cavity	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Pituitary gland		Hemosiderosis
Skin		Acariasis
Thyroid		Hyperplasia, Papillary
Tooth	Periodontal Tissues	Inflammation, Suppurative
Uterus	Endometrium	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_375

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Liver  
Lung  
Pituitary gland  
Thyroid  
Uterus

Rectum  
  
  
  
  
Endometrium

Prolapse  
Cytoplasmic Vacuolization  
Perivascular Cuffing  
Cyst, Nos  
Follicular-Cell Adenoma  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_376

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Adenoma, Nos
		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization
		Hepatocellular Carcinoma
		Perivascular Cuffing
Lung		Plasmacytosis
Lymph node	Mesenteric Lymph Node	Adenosis
Mammary gland		Impaction, Nos
Nasal cavity	Accessory Sinus Nos	Chromophobe Adenoma
Pituitary gland		Acariasis
Skin		Hyperkeratosis
Stomach		Hemangiosarcoma
Unspecified		Lymphocytic Inflammatory Infiltrate
Urinary bladder		Cyst, Multiple
Uterus	Endometrium	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_377

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Metamorphosis, Fatty
Lung		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder	Submucosa	Inflammation, Multifocal
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_378

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
Liver	Inflammation, Multifocal
Lung	Inflammation, Multifocal
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_379

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Inflammation, Multifocal
Lymph node	Mesenteric Lymph Node	Eosinophilic Leukocytic Infiltrate
Skin		Acariasis
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_380

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Abscess, Nos
Lung		Congestion, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_381

**TRT#:** 4  
**DOSE:** .05 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
  
Spleen

Abscess, Nos  
Hepatocytomegaly  
Inflammation, Multifocal  
Angiectasis  
Hematopoiesis  
Hemorrhage  
Inflammation, Multifocal

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_001

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung

Congestion, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_002

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain

Meninges

Cyst, Nos

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_005

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung  
Stomach

Hemorrhage  
Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_007

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos
Liver	
Lung	
Stomach	

Necrosis, Nos
Metamorphosis, Fatty
Congestion, Nos
Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_009

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung  
Uterus

Congestion, Nos  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_010

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Congestion, Nos
Liver	Congestion, Nos
	Hematopoiesis
Lung	Congestion, Nos
Ovary	Cyst, Nos
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_011

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain	Meninges	Inflammation, Acute Suppurative
Kidney		Cyst, Multiple
	Medulla	Inflammation, Acute Suppurative
Spleen		Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_012

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Degeneration, Hydropic
Lung		Edema, Nos
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_013

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Congestion, Nos
Liver		Congestion, Nos
		Degeneration, Hydropic
Lung		Congestion, Nos
		Edema, Nos
Stomach		Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_014

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos Myocardium Nos	Congestion, Nos Degeneration, Nos
Kidney		Congestion, Nos
Liver		Congestion, Nos Degeneration, Hydropic
Lung		Edema, Nos
Ovary		Cyst, Nos
Stomach		Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_015

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Accidentally Killed

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Congestion, Nos
Liver	Congestion, Nos
	Degeneration, Hydropic
Lung	Congestion, Nos
	Edema, Nos
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_016

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Uterus

Metamorphosis, Fatty  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_017

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Metamorphosis, Fatty
Lung	Bronchopneumonia, Acute
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_019

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Uterus

Metamorphosis, Fatty  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_020

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Liver

Crystals, Nos  
Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_021

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_022

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Liver

Hyperplasia, Granulocytic  
Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_025

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Hyperplasia, Granulocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_026

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Spleen

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_027

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung  
Spleen

Perivascular Cuffing  
Myelopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_028

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Necrosis, Coagulative
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_029

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Spleen  
Unspecified

Congestion, Acute  
Hyperplasia, Granulocytic  
Hematopoiesis  
Abscess, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_030

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Skin  
Spleen

Ulcer, Chronic  
Hematopoiesis  
Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_032

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Glomerulus

Cast, Nos  
Degeneration, Hyaline  
Plasma-Cell Infiltrate  
Abscess, Nos  
Hematopoiesis

Ovary  
Spleen

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_033

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_035

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Spleen

Crystals, Nos  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_036

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung

Hyperplasia, Lymphoid  
Perivascular Cuffing

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_037

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung

Congestion, Nos

Edema, Nos

Perivascular Cuffing

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_038

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
	Convolutated Tubules	Degeneration, Hyaline
Liver		Necrosis, Coagulative
Lung		Inflammation, Chronic Focal
Ovary		Hemorrhage
Parathyroid gland		Melanin
Salivary gland		Perivascular Cuffing
Unspecified		Edema, Nos
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_039

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Congestion, Nos
Lung		Congestion, Nos
Pituitary gland		Congestion, Nos
Unspecified	Multiple Organs Nos	Sarcoma, Granulocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_040

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Glomerulus	Deposit, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Bronchial Lymph Node	Alveolar/Bronchiolar Carcinoma, Metastatic
Stomach		Hyperkeratosis
Tooth		Abscess, Nos
Unspecified		Edema, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_041

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cyst, Multiple
	Convolutated Tubules	Degeneration, Hyaline
Ovary		Cyst, Nos
Stomach		Hyperkeratosis
Tooth		Abscess, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_042

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Brain  
Gall bladder  
Kidney

Meninges

Convolutated Tubules

Liver  
Unspecified

Multiple Organs Nos

Accessory Structure  
Melanin  
Degeneration, Hyaline  
Cyst, Multiple  
Degeneration, Hyaline  
Hemorrhage  
Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_043

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver		Metamorphosis, Fatty
Lung		Alveolar Macrophages
		Congestion, Acute
		Edema, Nos
		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid		Cystic Follicles
		Hyperplasia, Papillary
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_044

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_045

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Lymphoma, Histiocytic-Malignant Type
Lung		Perivascular Cuffing
Spleen		Postmortem Change
Unspecified	Abdomen	Leiomyosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_046

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Abscess, Nos
Heart		Inflammation, Suppurative Necrosis, Coagulative
Kidney		Inflammation, Suppurative Necrosis, Coagulative
Liver		Metamorphosis, Fatty
Lung		Abscess, Nos Edema, Nos
	Pleura Nos	Inflammation, Suppurative Inflammation, Suppurative
Pituitary gland		Chromophobe Adenoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_047

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Lymph node

Mesenteric Lymph Node  
Mesenteric Lymph Node

Hyperplasia, Granulocytic  
Lymphoma, Nos-Malignant  
Necrosis, Coagulative  
Cyst, Multiple

Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_048

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain		Hemorrhage
Kidney	Glomerulus	Deposit, Nos
		Inflammation, Suppurative
Liver	Periportal	Inflammation, Chronic Focal
Lung		Alveolar Macrophages
		Crystals, Nos
		Inflammation, Interstitial
		Perivascular Cuffing
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_049

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Acute Suppurative
	Inflammation, Multifocal
Liver	Inflammation, Multifocal
Lung	Congestion, Nos
	Edema, Nos
	Inflammation, Interstitial
	Perivascular Cuffing
Spleen	Hematopoiesis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_050

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Acute Suppurative
Kidney		Inflammation, Multifocal
Liver		Inflammation, Multifocal
Lung		Pneumonia, Chronic Murine
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_051

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Unspecified

Multiple Organs Nos

Degeneration, Hyaline  
Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_052

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Necrosis, Coagulative
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Lymphoma, Nos-Malignant
Spleen		Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_054

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Abscess, Nos
Kidney	Inflammation, Acute Suppurative
Liver	Inflammation, Multifocal
	Metamorphosis, Fatty
Lung	Inflammation, Acute Suppurative
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_055

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart  
Kidney  
Salivary gland  
Uterus

Atrium

Thrombosis, Nos  
Cyst, Multiple  
Perivascular Cuffing  
Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_056

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Abscess, Nos
Kidney	Abscess, Nos
	Cast, Nos
	Congestion, Nos
	Cyst, Multiple
	Glomerulosclerosis, Nos
Liver	Abscess, Nos
	Congestion, Nos
Lung	Congestion, Nos
Skin	Ulcer, Nos
Spleen	Hematopoiesis
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_057

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cyst, Multiple
Liver	Lymphoma, Histiocytic-Malignant Type
Ovary	Cyst, Nos
Skin	Hyperkeratosis
	Ulcer, Nos
Stomach	Hyperkeratosis
Unspecified	Edema, Nos
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_059

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Lymphoma, Nos-Malignant
Lung	Alveolar Macrophages
	Crystals, Nos
Stomach	Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_060

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Liver

Ovary  
Spleen  
Stomach  
Uterus

Hematopoiesis  
Abscess, Nos  
Hematopoiesis  
Cyst, Nos  
Hematopoiesis  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_061

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Spleen  
Stomach

Abscess, Nos  
Hematopoiesis  
Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_062

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Inflammation, Suppurative
Brain	Inflammation, Suppurative
Liver	Abscess, Nos
	Inflammation, Suppurative
	Necrosis, Coagulative
Lung	Edema, Nos
	Inflammation, Interstitial
Pituitary gland	Chromophobe Adenoma
Spleen	Myelopoiesis

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_063

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Periadrenal Tissue	Inflammation, Suppurative
Gall bladder		Crystals, Nos
Intestine Large	Rectum	Abscess, Nos
	Rectum	Prolapse
Kidney		Abscess, Nos
Liver		Abscess, Nos
		Inflammation, Suppurative
Lung		Bronchopneumonia Acute Suppurative
		Edema, Nos
Lymph node		Hemorrhage
		Lymphangiectasis
		Plasmacytosis
Spleen		Myelopoiesis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_064

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Suppurative

Necrosis, Coagulative

Liver

Metamorphosis, Fatty

Stomach

Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_065

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Pheochromocytoma
Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver		Inflammation, Necrotizing
		Metamorphosis, Fatty
Lung		Inflammation, Interstitial
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
	Accessory Sinus Nos	Leukocytosis, Neutrophilic
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
		Inflammation, Necrotizing
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_066

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Periadrenal Tissue	Inflammation, Suppurative
Gall bladder		Crystals, Nos
Heart	Pericardium Nos	Inflammation, Acute
Intestine Large	Colon	Parasitism
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Liver		Abscess, Nos
Lung		Inflammation, Suppurative
Lymph node		Abscess, Nos
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_067

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Intestine Large	Rectum	Inflammation, Chronic Diffuse
	Rectum	Prolapse
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Metamorphosis, Fatty
		Myelopoiesis
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Skeletal muscle	Hip/Thigh	Inflammation, Chronic Focal
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_068

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Plasma-Cell Infiltrate
Liver		Inflammation, Multifocal
Spleen		Hematopoiesis
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_069

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Liver

Lung  
Pituitary gland  
Salivary gland  
Stomach  
Thyroid

Necrosis, Nos  
Congestion, Nos  
Cyst, Multiple  
Metamorphosis, Fatty  
Necrosis, Focal  
Congestion, Nos  
Adenoma, Nos  
Perivascular Cuffing  
Hyperkeratosis  
Follicular-Cell Adenoma  
Hyperplasia, Papillary

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_070

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Ovary  
Unspecified

Multiple Organs Nos

Degeneration, Hyaline  
Cyst, Nos  
Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_071

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Congestion, Nos
		Cyst, Multiple
		Inflammation, Acute Suppurative
Liver		Congestion, Nos
Lung		Congestion, Nos
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Pituitary gland		Congestion, Nos
Salivary gland		Perivascular Cuffing
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_072

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Rectum	Prolapse
Kidney		Inflammation, Multifocal
Lung		Congestion, Nos
		Inflammation, Interstitial
Spleen		Hematopoiesis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_073

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Inflammation, Necrotizing Metamorphosis, Fatty
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis Hemosiderosis
Stomach	Mucosa	Inflammation, Acute Suppurative
Urinary bladder		Inflammation, Chronic Focal
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_074

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Inflammation, Multifocal
Lung	Congestion, Nos
	Perivascular Cuffing
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_075

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Congestion, Nos Necrosis, Focal
Lung	Congestion, Nos Cyst, Multiple
Mammary gland	Cyst, Multiple
Stomach	Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_076

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cyst, Multiple
Liver		Metamorphosis, Fatty
Lung		Congestion, Nos
Stomach		Hyperkeratosis
	Mucosa	Inflammation, Acute Suppurative
Urinary bladder		Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_077

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Accessory Structure
Bone marrow		Hyperplasia, Granulocytic
Brain		Abscess, Nos
	Meninges	Melanin
Kidney		Congestion, Nos
Liver		Congestion, Nos
		Metamorphosis, Fatty
Lung		Congestion, Nos
Nasal cavity	Accessory Sinus Nos	Inflammation, Acute Suppurative
Parathyroid gland		Melanin
Salivary gland		Perivascular Cuffing
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_078

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
Liver		Inflammation, Necrotizing
		Metamorphosis, Fatty
Lung		Crystals, Nos
		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_079

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Liver

Colon

Inflammation, Acute/Chronic  
Inflammation, Necrotizing  
Metamorphosis, Fatty  
Cyst, Multiple

Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_081

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Liver

Hyperplasia, Granulocytic  
Inflammation, Necrotizing  
Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_082

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
	Glomerulus	Hyperplasia, Epithelial
Liver		Inflammation, Necrotizing
		Necrosis, Cytodegenerative
Lymph node	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Pituitary gland		Chromophobe Adenoma
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_083

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
Liver		Inflammation, Chronic Focal
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_084

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Periadrenal Tissue	Inflammation, Acute Suppurative
Heart		Inflammation, Multifocal
Kidney		Inflammation, Acute Suppurative
Liver		Inflammation, Acute Suppurative
Lung		Congestion, Nos
		Edema, Nos
		Inflammation, Interstitial
Spleen		Hematopoiesis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_085

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Inflammation, Multifocal
	Metamorphosis, Fatty
Lung	Congestion, Nos
Ovary	Cyst, Nos
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_086

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Small  
Lung  
Spleen  
Uterus

Ileum, Ileum

Inflammation, Acute Suppurative  
Congestion, Nos  
Hemosiderosis  
Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_087

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Abscess, Nos
Kidney	Inflammation, Multifocal
Liver	Inflammation, Multifocal
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_088

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
Liver	Abscess, Nos
	Inflammation, Acute Suppurative
Lung	Perivascular Cuffing
Salivary gland	Cyst, Multiple
Spleen	Hematopoiesis

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_089

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
Liver	Hematopoiesis
Lung	Hyperplasia, Lymphoid
Ovary	Cyst, Hemorrhagic
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_090

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Small  
Kidney  
Liver  
Spleen

Ileum, Ileum

Inflammation, Acute Suppurative  
Inflammation, Multifocal  
Inflammation, Necrotizing  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_091

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung

Congestion, Nos  
Edema, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_092

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
Liver	Inflammation, Multifocal
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_093

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Uterus

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_094

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Inflammation, Chronic Focal  
Hepatocellular Carcinoma  
Inflammation, Necrotizing  
Metamorphosis, Fatty  
Adenosis  
Chromophobe Adenoma  
Cyst, Multiple

Liver

Mammary gland  
Pituitary gland  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_095

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Lymph node  
Stomach  
Uterus

Colon  
Tubule

Inflammation, Necrotizing  
Degeneration, Hyaline  
Metamorphosis, Fatty  
Hyperplasia, Reticulum Cell  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_096

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Abscess, Nos
Lymph node	Mesenteric Lymph Node	Plasmacytosis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Spleen		Hematopoiesis
		Myelopoiesis
Thyroid		Hyperplasia, Papillary
Tooth	Periodontal Tissues	Inflammation, Suppurative
Unspecified		Abscess, Nos
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_097

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow  
Intestine Large

Rectum  
Rectum  
Rectum

Hyperplasia, Granulocytic  
Edema, Nos  
Inflammation, Necrotizing  
Prolapse

Kidney  
Lymph node

Bronchial Lymph Node  
Bronchial Lymph Node  
Mandibular Lymph Node

Inflammation, Chronic Focal  
Inflammation, Acute  
Plasmacytosis  
Plasmacytosis

Spleen  
Uterus

Myelopoiesis  
Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_098

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
		Congestion, Nos
	Convoluted Tubules	Degeneration, Hyaline
Lymph node	Mandibular Lymph Node	Hemorrhage
	Mesenteric Lymph Node	Hemorrhage
Ovary		Congestion, Nos
Salivary gland		Perivascular Cuffing
Unspecified		Edema, Nos
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_099

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Liver

Lung  
Parathyroid gland  
Pituitary gland  
Salivary gland  
Stomach  
Uterus

Ulcer, Nos  
Cyst, Multiple  
Inflammation, Acute Suppurative  
Metamorphosis, Fatty  
Necrosis, Focal  
Congestion, Nos  
Melanin  
Congestion, Nos  
Perivascular Cuffing  
Hyperkeratosis  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_100

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney  
Lung

Hyperplasia, Granulocytic  
Glomerulonephritis, Chronic  
Congestion, Nos  
Perivascular Cuffing  
Perivascular Cuffing  
Hyperkeratosis

Salivary gland  
Stomach

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_101

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Congestion, Nos
Bone marrow		Hyperplasia, Granulocytic
Heart	Myocardium Nos Pericardium Nos	Abscess, Nos Inflammation, Acute Suppurative
Kidney		Abscess, Nos Cyst, Multiple
Liver		Abscess, Nos Hematopoiesis
Lung		Abscess, Nos Congestion, Nos
Spleen		Hematopoiesis
Stomach	Serosa	Abscess, Nos
Thymus		Abscess, Nos
Unspecified		Edema, Nos
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_102

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cyst, Multiple
Liver		Metamorphosis, Fatty
		Necrosis, Focal
Lung		Congestion, Nos
	Alveoli	Edema, Nos
Salivary gland		Perivascular Cuffing
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_103

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	
Lymph node	Mesenteric Lymph Node
Stomach	
Thyroid	
Uterus	

Cast, Nos  
Hyperplasia, Reticulum Cell  
Hyperkeratosis  
Cystic Follicles  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_104

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Liver	Abscess, Nos
	Necrosis, Coagulative
Spleen	Hematopoiesis
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_105

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
  
Lung  
Stomach  
Uterus

Colon

Inflammation, Necrotizing  
Cast, Nos  
Inflammation, Necrotizing  
Inflammation, Suppurative  
Alveolar/Bronchiolar Adenoma  
Hyperkeratosis  
Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_106

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart		Degeneration, Granular
Intestine Large	Colon	Inflammation, Acute/Chronic
Intestine Small	Duodenum	Inflammation, Necrotizing
Kidney		Cast, Nos
Liver		Inflammation, Necrotizing
		Metamorphosis, Fatty
Pituitary gland		Chromophobe Adenoma
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_107

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Crystals, Nos
Heart		Inflammation, Suppurative
Intestine Large	Colon	Inflammation, Suppurative
Kidney		Cast, Nos
		Inflammation, Suppurative
		Leukocytosis, Neutrophilic
Liver		Inflammation, Necrotizing
		Inflammation, Suppurative
		Leukocytosis, Neutrophilic
		Necrosis, Coagulative
Lung		Leukocytosis, Neutrophilic
Ovary		Cyst, Follicular Nos
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_108

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Inflammation, Necrotizing
	Metamorphosis, Fatty
Stomach	Hyperkeratosis
	Inflammation, Necrotizing
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_109

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Colon	Ulcer, Nos
Kidney		Cyst, Multiple
Liver		Necrosis, Focal
Lung		Congestion, Nos
Ovary		Cyst, Multiple
Pituitary gland		Inflammation, Acute Suppurative
		Necrosis, Focal
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_110

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Liver

Ulcer, Nos  
Cast, Nos  
Cyst, Multiple  
Metamorphosis, Fatty  
Necrosis, Focal  
Congestion, Nos  
Cyst, Nos  
Hyperkeratosis  
Cyst, Multiple

Lung

Ovary

Stomach

Uterus

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_111

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart	Myocardium Nos	Inflammation, Acute Suppurative
Kidney		Abscess, Nos
		Cyst, Nos
Liver		Congestion, Nos
		Inflammation, Acute Suppurative
		Necrosis, Coagulative
Lung		Abscess, Chronic
		Alveolar Macrophages
		Crystals, Nos
Pituitary gland		Congestion, Nos
Stomach		Hyperkeratosis

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_112

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Cyst, Multiple Metamorphosis, Fatty Necrosis, Focal
Lung	Congestion, Nos
Mammary gland	Hyperplasia, Cystic
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_113

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Colon	Ulcer, Nos
Liver		Cast, Nos
		Congestion, Nos
		Metamorphosis, Fatty
		Necrosis, Focal
Lung		Congestion, Nos
		Perivascular Cuffing
Pituitary gland		Congestion, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_114

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver

Colon

Ulcer, Nos  
Cast, Nos  
Metamorphosis, Fatty  
Necrosis, Focal  
Cyst, Nos  
Hyperkeratosis  
Cyst, Multiple

Ovary  
Stomach  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_115

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver

Colon

Ulcer, Nos  
Cast, Nos  
Metamorphosis, Fatty  
Necrosis, Focal  
Congestion, Nos  
Congestion, Nos  
Hyperkeratosis  
Lymphoma, Mixed-Malignant Type  
Amyloidosis  
Cyst, Multiple

Lung  
Pituitary gland  
Stomach  
Unspecified  
Uterus

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_116

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Liver	Inflammation, Multifocal
	Necrosis, Coagulative
Ovary	Cyst, Hemorrhagic
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_117

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Large Intestine, Colon	Inflammation, Necrotizing
Liver		Inflammation, Necrotizing
		Metamorphosis, Fatty
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_118

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Inflammation, Necrotizing
	Metamorphosis, Fatty
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_119

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder

Edema, Nos  
Inflammation, Chronic Diffuse  
Degeneration, Granular

Heart

Kidney

Cast, Nos

Liver

Inflammation, Necrotizing

Nasal cavity

Accessory Sinus Nos

Impaction, Nos

Tooth

Pulp Of Tooth

Inflammation, Suppurative

Uterus

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_120

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Degeneration, Granular
Kidney	Cast, Nos
Liver	Necrosis, Cytodegenerative
Pituitary gland	Chromophobe Adenoma
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_121

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Inflammation, Chronic Focal

Liver

Inflammation, Necrotizing

Nasal cavity

Accessory Sinus Nos

Metamorphosis, Fatty

Uterus

Impaction, Nos

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_122

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Abscess, Nos  
Inflammation, Chronic Focal

Liver

Cyst, Nos  
Fibrosis  
Myelopoiesis  
Necrosis, Cytodegenerative

Nasal cavity

Accessory Sinus Nos

Impaction, Nos

Ovary

Cyst, Follicular Nos

Uterus

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_123

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Abscess, Nos
		Cast, Nos
Larynx		Inflammation, Multifocal
Liver		Abscess, Nos
Spleen		Hematopoiesis
Stomach	Serosa	Inflammation, Suppurative
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_124

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Spleen

Congestion, Nos  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_125

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart	Cardiac Valve	Thrombosis, Nos
Kidney		Abscess, Nos
		Cyst, Multiple
Lymph node	Mesenteric Lymph Node	Hyperplasia, Plasma Cell
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_126

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large

Colon  
Colon

Inflammation, Acute Suppurative  
Ulcer, Nos

Kidney

Cyst, Multiple

Liver

Metamorphosis, Fatty

Lung

Necrosis, Focal

Pituitary gland

Congestion, Nos

Salivary gland

Congestion, Nos

Spleen

Perivascular Cuffing

Stomach

Hemosiderosis

Uterus

Hyperkeratosis

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_127

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Cyst, Multiple
Liver		Metamorphosis, Fatty
		Necrosis, Focal
Lung		Congestion, Nos
Lymph node	Mandibular Lymph Node	Hemorrhage
Pituitary gland		Congestion, Nos
Salivary gland		Perivascular Cuffing

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_128

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cyst, Multiple
Liver		Metamorphosis, Fatty
		Necrosis, Focal
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Abscess, Nos
Mammary gland		Cyst, Multiple
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_129

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large	Large Intestine, Colon	Inflammation, Acute Suppurative
	Large Intestine, Colon	Inflammation, Necrotizing
Intestine Small	Ileum, Ileum	Inflammation, Acute Suppurative
Kidney		Inflammation, Multifocal
Liver		Inflammation, Necrotizing
		Metamorphosis, Fatty
Lymph node	Mesenteric Lymph Node	Hemorrhage
	Renal Lymph Node	Hyperplasia, Nos
Spleen		Hemosiderosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_130

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Colon	Inflammation, Acute Suppurative
Kidney		Plasma-Cell Infiltrate
Liver		Metamorphosis, Fatty
Lung		Hyperplasia, Lymphoid
		Inflammation, Interstitial
Spleen		Hemosiderosis
Thyroid		Follicular-Cell Adenoma
Tooth		Inflammation, Acute Suppurative
Urinary bladder		Inflammation, Chronic Focal
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_131

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney  
Liver  
Lung  
Pituitary gland  
Spleen  
Tooth  
  
Urinary bladder  
Uterus

Ileum, Ileum

Inflammation, Diffuse  
Inflammation, Multifocal  
Inflammation, Necrotizing  
Perivascular Cuffing  
Chromophobe Adenoma  
Hemosiderosis  
Impaction, Nos  
Inflammation, Acute Suppurative  
Inflammation, Chronic Focal  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_132

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung  
Ovary  
Unspecified  
Uterus

Multiple Organs Nos

Plasma-Cell Infiltrate  
Perivascular Cuffing  
Cyst, Nos  
Lymphoma, Nos-Malignant  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_133

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Inflammation, Multifocal
Kidney	Inflammation, Multifocal
Liver	Inflammation, Multifocal
Lung	Congestion, Nos
	Inflammation, Interstitial
Mammary gland	Cyst, Multiple
Pituitary gland	Chromophobe Adenoma
Spleen	Hematopoiesis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_134

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Liver  
Uterus

Cast, Nos  
Metamorphosis, Fatty  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_135

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Metamorphosis, Fatty
Ovary	Angiectasis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_136

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Inflammation, Necrotizing  
Cast, Nos  
Inflammation, Suppurative  
Inflammation, Necrotizing  
Necrosis, Cytodegenerative

Liver

Cyst, Follicular Nos  
Chromophobe Adenoma

Ovary  
Pituitary gland

Hemosiderosis

Spleen

Hyperkeratosis

Stomach

Cystic Follicles

Thyroid

Hyperplasia, Papillary

Uterus

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_137

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder

Crystals, Nos

Edema, Nos

Inflammation, Diffuse

Liver

Inflammation, Necrotizing

Pituitary gland

Chromophobe Adenoma

Skin

Scalp

Cyst, Epidermal Inclusion

Spleen

Hematopoiesis

Thyroid

Hyperplasia, Papillary

Uterus

Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_138

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Inflammation, Suppurative
Heart		Inflammation, Suppurative
Intestine Large	Cecum, Colon	Hemorrhage
	Colon	Inflammation, Necrotizing
	Cecum, Colon	Inflammation, Suppurative
Intestine Small	Mesentery Nos	Abscess, Nos
Kidney		Abscess, Nos
		Cast, Nos
		Inflammation, Suppurative
Liver		Inflammation, Suppurative
		Metamorphosis, Fatty
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_139

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Cyst, Multiple Congestion, Nos Metamorphosis, Fatty
Lung	Necrosis, Focal Congestion, Nos
Spleen	Hematopoiesis
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_140

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Liver

Lung

Spleen

Stomach

Thyroid

Uterus

Ulcer, Nos  
Cyst, Multiple  
Inflammation, Acute Suppurative  
Metamorphosis, Fatty  
Necrosis, Focal  
Congestion, Nos  
Hematopoiesis  
Hyperkeratosis  
Hyperplasia, Papillary  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_141

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos

Liver

Cyst, Multiple

Lung

Metamorphosis, Fatty

Pituitary gland

Congestion, Nos

Salivary gland

Congestion, Nos

Stomach

Perivascular Cuffing

Uterus

Hyperkeratosis

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_142

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Congestion, Nos
Heart	Myocardium Nos	Congestion, Nos
Intestine Large	Colon	Ulcer, Nos
Kidney		Cast, Nos
		Congestion, Nos
		Cyst, Multiple
Liver		Congestion, Nos
		Metamorphosis, Fatty
		Necrosis, Focal
Lung		Congestion, Nos
Ovary		Cyst, Nos
Stomach		Hyperkeratosis
Tooth	Periodontal Tissues	Abscess, Nos
Unspecified	Abdomen	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_143

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Gall bladder  
Kidney  
Liver

Lung  
Lymph node  
Pituitary gland  
Stomach  
Uterus

Mesenteric Lymph Node

Accessory Structure  
Edema, Nos  
Cast, Nos  
Congestion, Nos  
Cyst, Multiple  
Necrosis, Focal  
Congestion, Nos  
Lymphangiectasis  
Congestion, Nos  
Hyperkeratosis  
Cyst, Multiple  
Leiomyoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_145

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Ulcer, Nos  
Cast, Nos  
Cyst, Multiple  
Congestion, Nos  
Congestion, Nos  
Perivascular Cuffing  
Hyperkeratosis  
Lymphoma, Mixed-Malignant Type  
Cyst, Multiple

Liver  
Lung  
Salivary gland  
Stomach  
Unspecified  
Uterus

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_146

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Small  
Kidney  
Liver  
Lung  
Spleen  
Uterus

Ileum, Ileum

Inflammation, Acute Suppurative  
Cast, Nos  
Inflammation, Multifocal  
Congestion, Nos  
Hemosiderosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_147

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Kidney	Inflammation, Multifocal
Liver	Hematopoiesis
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_148

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney  
Liver  
Lung  
Lymph node  
Spleen  
Uterus

Ileum, Ileum  
  
  
  
Mandibular Lymph Node

Inflammation, Diffuse  
Inflammation, Multifocal  
Metamorphosis, Fatty  
Inflammation, Chronic Focal  
Hyperplasia, Nos  
Hemosiderosis  
Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_149

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Inflammation, Multifocal
	Metamorphosis, Fatty
Lung	Alveolar Macrophages
Pituitary gland	Chromophobe Adenoma
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_150

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Liver

Degeneration, Hyaline  
Inflammation, Multifocal  
Metamorphosis, Fatty  
Hemosiderosis  
Cyst, Multiple

Spleen  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_151

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Inflammation, Suppurative
Heart		Degeneration, Granular
Intestine Large	Cecum, Colon	Edema, Nos
	Cecum, Colon	Inflammation, Necrotizing
	Cecum, Colon	Inflammation, Suppurative
Kidney		Cast, Nos
		Inflammation, Suppurative
		Necrosis, Coagulative
Liver		Inflammation, Suppurative
		Metamorphosis, Fatty
		Necrosis, Coagulative
Lymph node		Inflammation, Suppurative
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_152

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow  
Intestine Large  
Kidney

Colon

Hyperplasia, Granulocytic  
Inflammation, Necrotizing  
Cast, Nos  
Inflammation, Suppurative  
Abscess, Nos  
Hematocele  
Hyperkeratosis  
Hyperplasia, Papillary  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_153

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart		Degeneration, Granular
Kidney		Cast, Nos
Liver		Metamorphosis, Fatty
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_154

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Acute
Kidney	Cast, Nos
Liver	Inflammation, Necrotizing
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_155

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Colon	Edema, Nos
	Colon	Inflammation, Necrotizing
	Colon	Inflammation, Suppurative
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Cyst, Follicular Nos
Stomach		Hyperkeratosis
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_156

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Inflammation, Necrotizing  
Cast, Nos  
Inflammation, Chronic Focal  
Inflammation, Necrotizing  
Metamorphosis, Fatty

Liver

Nasal cavity  
Stomach  
Uterus

Accessory Sinus Nos

Impaction, Nos  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_157

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart		Degeneration, Granular
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver	Periportal	Inflammation, Chronic Focal
Ovary		Angiectasis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_158

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Colon

Inflammation, Chronic

Liver

Colon

Ulcer, Nos

Lung

Necrosis, Focal

Ovary

Congestion, Nos

Pituitary gland

Granuloma, Nos

Stomach

Cyst, Nos

Uterus

Congestion, Nos

Hyperkeratosis

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_159

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Kidney	Cyst, Multiple
Liver	Metamorphosis, Fatty
	Necrosis, Focal
Ovary	Cyst, Multiple
	Hematoma, Nos
Salivary gland	Perivascular Cuffing
Stomach	Hyperkeratosis
Thyroid	Goiter, Colloid Storage
	Hyperplasia, Papillary
Uterus	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_160

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large	Colon	Inflammation, Acute/Chronic
Intestine Small	Ileum, Ileum	Lymphoma, Mixed-Malignant Type
Kidney		Congestion, Nos
		Cyst, Multiple
Liver		Congestion, Nos
		Necrosis, Cytodegenerative
Lung		Congestion, Nos
Pituitary gland		Congestion, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_161

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Abscess, Nos
		Cyst, Multiple
Liver		Abscess, Nos
		Hematopoiesis
		Infarct, Nos
Lymph node	Mesenteric Lymph Node	Hemorrhage
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_162

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Colon	Ulcer, Nos
Kidney		Cyst, Multiple
Liver		Necrosis, Focal
Pituitary gland		Congestion, Nos
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_163

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Kidney	Cast, Nos
	Cyst, Multiple
Liver	Congestion, Nos
	Necrosis, Focal
Lung	Congestion, Nos
Pituitary gland	Congestion, Nos
Salivary gland	Perivascular Cuffing
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_164

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver

Colon

Ulcer, Nos  
Cast, Nos  
Congestion, Nos  
Metamorphosis, Fatty  
Congestion, Nos  
Congestion, Nos  
Hyperkeratosis  
Lymphocytic Inflammatory Infiltrate  
Cyst, Multiple

Lung  
Pituitary gland  
Stomach  
Urinary bladder  
Uterus

Submucosa

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_165

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Ovary  
Pancreas  
Pituitary gland  
Stomach  
Uterus

Cyst, Nos  
Inflammation, Acute/Chronic  
Congestion, Nos  
Hyperkeratosis  
Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_166

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Lung

Submucosa, Colon

Inflammation, Suppurative  
Alveolar/Bronchiolar Adenoma  
Congestion, Nos  
Cyst, Nos  
Congestion, Nos  
Hyperkeratosis

Ovary  
Pituitary gland  
Stomach

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_167

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Kidney	Cast, Nos
Liver	Congestion, Nos
	Metamorphosis, Fatty
Lung	Congestion, Nos
Pituitary gland	Congestion, Nos
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_168

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder

Crystals, Nos  
Degeneration, Hyaline

Kidney

Cast, Nos  
Congestion, Nos

Liver

Congestion, Nos  
Necrosis, Focal

Pituitary gland

Congestion, Nos

Spleen

Hemosiderosis

Stomach

Hyperkeratosis

Uterus

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_170

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos

Liver

Congestion, Nos

Lung

Congestion, Nos

Stomach

Crystals, Nos

Uterus

Hyperkeratosis

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_171

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Small  
Liver  
Spleen  
Stomach

Ileum, Ileum

Amyloidosis  
Lymphoma, Histiocytic-Malignant Type  
Hematopoiesis  
Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_174

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Crystals, Nos
Liver		Necrosis, Cytodegenerative
Lung		Crystals, Nos
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
Thyroid		Cystic Follicles
Uterus		Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_175

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder

Crystals, Nos  
Cytoplasmic Change, Eosinophilic  
Inflammation, Acute/Chronic  
Parasitism

Intestine Large

Large Intestine, Colon  
Colon

Spleen  
Stomach  
Uterus

Hemosiderosis  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_176

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone	Sternum	Abnormal Endochondral Ossification
Bone marrow		Fibrosis, Myelo
Gall bladder		Crystals, Nos
Intestine Large	Colon	Inflammation, Acute/Chronic
Kidney		Cast, Nos
Liver	Periportal	Inflammation, Chronic Focal
		Metamorphosis, Fatty
Lung		Perivascular Cuffing
Stomach		Hyperkeratosis
Thyroid		Cystic Follicles
Uterus		Cyst, Multiple
		Inflammation, Chronic Suppurative
		Mineralization

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_177

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney	Proximal Convoluted Renal Tubule	Degeneration, Hyaline
Liver	Kupffer Cell	Hemorrhage Hyperplasia, Nos Leukocytosis, Nos
Lung		Alveolar Macrophages Crystals, Nos Inflammation, Interstitial Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Pituitary gland		Chromophobe Adenoma
Stomach		Hyperkeratosis
Thyroid		Cystic Follicles
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Uterus		Hydrometra Leiomyosarcoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_178

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos  
Inflammation, Suppurative  
Inflammation, Necrotizing  
Metamorphosis, Fatty

Liver

Nasal cavity  
Spleen

Accessory Sinus Nos

Impaction, Nos  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_179

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Intestine Large	Colon	Necrosis, Nos
Kidney		Cast, Nos
Liver		Metamorphosis, Fatty
Pituitary gland		Congestion, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple
	Endometrium	Inflammation, Acute Suppurative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_180

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Suppurative
Kidney		Inflammation, Suppurative
Liver		Abscess, Chronic
	Periportal	Inflammation, Suppurative
Lung		Inflammation, Interstitial
Ovary		Cyst, Follicular Nos
Spleen		Hematopoiesis
		Metaplasia, Myeloid
Stomach		Hyperkeratosis
Unspecified	Leg	Osteosarcoma
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_181

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Ovary

Pituitary gland  
Unspecified  
Uterus

Multiple Organs Nos

Cast, Nos  
Angiectasis  
Hemosiderosis  
Chromophobe Adenoma  
Lymphoma, Undifferentiated-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_182

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver

Colon

Inflammation, Necrotizing  
Inflammation, Suppurative  
Inflammation, Necrotizing  
Necrosis, Cytodegenerative

Lung

Atelectasis

Nasal cavity  
Spleen  
Uterus

Accessory Sinus Nos

Crystals, Nos  
Impaction, Nos  
Hemosiderosis  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_183

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Crystals, Nos
Intestine Large	Colon	Inflammation, Chronic Necrotizing
Kidney		Cast, Nos
Liver		Inflammation, Necrotizing
Thyroid		Cystic Follicles
		Hyperplasia, Papillary
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_184

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver	Periportal	Inflammation, Chronic Focal
	Hepatic Sinusoid	Leukocytosis, Nos
		Necrosis, Cytodegenerative
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Thyroid		Cystic Follicles
		Hyperplasia, Papillary
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_185

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Ovary  
Stomach  
Uterus

Cast, Nos  
Cyst, Follicular Nos  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_186

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos Inflammation, Chronic Focal
Liver	Periportal	Inflammation, Chronic Focal Metamorphosis, Fatty Perivascular Cuffing
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Impaction, Nos
Nasal cavity	Accessory Sinus Nos	Lymphocytic Inflammatory Infiltrate
Urinary bladder		Cyst, Multiple
Uterus		

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_187

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Abscess, Nos
		Cast, Nos
Liver		Congestion, Nos
Spleen		Russell Body
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_188

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large

Cecum, Colon  
Cecum, Colon  
Cecum, Colon  
Colon  
Cecum, Colon

Congestion, Nos  
Edema, Nos  
Inflammation, Acute  
Inflammation, Acute/Chronic  
Ulceration, Diffuse

Kidney

Abscess, Nos

Liver

Cyst, Multiple  
Congestion, Nos  
Necrosis, Nos

Ovary

Cyst, Nos

Pituitary gland

Congestion, Nos

Skin

Inflammation, Necrotizing

Uterus

Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_189

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Inflammation, Acute  
Cast, Nos  
Congestion, Nos  
Cyst, Multiple  
Congestion, Nos  
Congestion, Nos  
Perivascular Cuffing  
Hyperkeratosis  
Ulcer, Nos  
Cyst, Multiple

Liver  
Pituitary gland  
Salivary gland  
Stomach

Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_190

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Glomerulonephritis, Chronic
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_191

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hydropic
Intestine Large	Colon	Ulcer, Nos
Kidney		Cast, Nos
		Necrosis, Focal
Liver		Congestion, Nos
Lung		Alveolar Macrophages
		Crystals, Nos
Ovary		Cyst, Nos
Parathyroid gland		Melanin
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_192

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain		Congestion, Nos
Intestine Large	Cecum, Colon	Inflammation, Necrotizing
	Colon	Inflammation, Necrotizing
Kidney		Abscess, Nos
		Congestion, Nos
Liver		Congestion, Nos
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_193

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Inflammation, Necrotizing
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_194

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Small  
Kidney  
Liver  
Spleen  
Uterus

Ileum, Ileum

Inflammation, Necrotizing  
Inflammation, Acute  
Inflammation, Necrotizing  
Hemosiderosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_195

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Crystals, Nos
Intestine Small	Ileum, Ileum	Inflammation, Necrotizing
Liver		Inflammation, Necrotizing
Lymph node	Cervical Lymph Node Nos	Lipoidosis
Ovary		Cyst, Nos
Spleen		Hemosiderosis
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_196

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Alveolar Macrophages
Lymph node	Mesenteric Lymph Node	Lymphoma, Mixed-Malignant Type
Spleen		Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_197

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large

Colon

Congestion, Nos

Colon

Inflammation, Acute

Rectum

Ulcer, Nos

Kidney

Cast, Nos

Pelvis

Inflammation, Acute Suppurative

Liver

Congestion, Nos

Ovary

Cyst, Multiple

Salivary gland

Perivascular Cuffing

Skin

Ulcer, Nos

Thyroid

Hyperplasia, Papillary

Uterus

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_198

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified  
Uterus

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type  
Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_200

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Mammary gland  
Spleen

Plasma-Cell Infiltrate  
Cyst, Multiple  
Hematopoiesis  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_201

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone	Osteosarcoma
Bone marrow	Hyperplasia, Granulocytic
Liver	Osteosarcoma, Metastatic
Lung	Osteosarcoma, Metastatic
Stomach	Hyperkeratosis
Trachea	Hyperplasia, Epithelial
	Inflammation, Acute Suppurative

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_202

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Abscess, Nos
		Congestion, Nos
Lung		Congestion, Nos
Thyroid		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_203

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart		Abscess, Nos Hemorrhage
Intestine Large	Rectum	Abscess, Nos
Kidney		Abscess, Nos
	Glomerulus	Deposit, Nos
Lung		Alveolar Macrophages Crystals, Nos
	Alveoli	Edema, Nos Hematopoiesis Petechia
Ovary		Cyst, Nos
Pancreas		Edema, Nos
Pituitary gland		Adenoma, Nos
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Adenoma Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Plasma-Cell Tumor
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_204

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Alveolar Macrophages
		Crystals, Nos
Tooth	Periodontal Tissues	Abscess, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus		Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_205

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Abscess, Nos
Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Colon	Parasitism
Kidney		Abscess, Nos
	Convolutated Tubules	Degeneration, Hyaline
Liver		Hematopoiesis
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Thyroid		Hyperplasia, Papillary
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_206

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Kidney	Abscess, Nos
Liver	Congestion, Nos
Spleen	Hemosiderosis
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_207

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Convolutated Tubules	Cast, Nos Degeneration, Hyaline Scar
Liver		Hematoma, Nos
Pituitary gland		Congestion, Nos
Salivary gland		Perivascular Cuffing
Unspecified	Multiple Organs Nos	Edema, Nos Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_208

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Hematopoiesis
Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Colon	Necrosis, Nos
Intestine Small	Ileum, Ileum	Hemorrhage
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Abscess, Nos
Lung		Crystals, Nos
Spleen		Hematopoiesis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_209

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Heart	Myocardium Nos	Congestion, Nos
Kidney		Congestion, Nos
		Cyst, Multiple
Lung		Congestion, Nos
Lymph node	Abdominal Lymph Node	Inflammation, Granulomatous
Salivary gland		Perivascular Cuffing
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_210

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Congestion, Nos  
Cast, Nos  
Congestion, Nos  
Cyst, Multiple  
Congestion, Nos  
Congestion, Nos  
Perivascular Cuffing  
Hyperkeratosis

Liver  
Lung  
Salivary gland  
Stomach

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_211

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Gall bladder	Cytoplasmic Change, Eosinophilic
Liver	Cytoplasmic Vacuolization
Lung	Congestion, Acute
Ovary	Hemorrhage
Uterus	Hematocele
	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_212

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Congestion, Acute
Pituitary gland		Chromophobe Adenoma
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_213

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Inflammation, Suppurative
		Necrosis, Coagulative
Liver		Myelopoiesis
Lung		Bronchopneumonia Acute Suppurative
Lymph node	Mesenteric Lymph Node	Edema, Nos
Mammary gland		Adenosis
Ovary		Hematocele
Spleen		Myelopoiesis
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_214

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cast, Hemoglobin Degeneration, Hyaline
Intestine Large	Colon Rectum	Parasitism Prolapse
Kidney		Embolus, Air
Liver		Embolus, Air
Lung		Congestion, Nos
Pituitary gland		Hemosiderosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_215

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Spleen		Hematopoiesis
		Myelopoiesis
Unspecified		Fibrosarcoma
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_216

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Abscess, Nos
Kidney	Cast, Nos
Lung	Alveolar Macrophages
	Crystals, Nos
Stomach	Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_217

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney	Perirenal Tissue	Abscess, Nos
Liver		Myelopoiesis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_218

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Abscess, Nos
Larynx	Inflammation, Acute Suppurative
Spleen	Hematopoiesis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_219

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Abscess, Nos  
Inflammation, Acute Suppurative

Liver

Abscess, Nos

Lung

Perivascular Cuffing

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_220

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Ovary  
Spleen  
Uterus

Rectum

Prolapse  
Inflammation, Multifocal  
Abscess, Nos  
Cyst, Nos  
Hematopoiesis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_221

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Abscess, Nos
	Perivascular Cuffing
Liver	Angiectasis
Spleen	Hematopoiesis
	Hemosiderosis
Thymus	Lymphoma, Histiocytic-Malignant Type
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_222

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Lymph node	Mesenteric Lymph Node	Inflammation, Diffuse
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_223

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Inflammation, Chronic Focal
Kidney		Inflammation, Multifocal
Liver		Inflammation, Chronic Focal
Lung		Congestion, Nos Edema, Nos Perivascular Cuffing
Spleen		Hemosiderosis
Unspecified	Thigh Nos	Osteosarcoma
Urinary bladder		Inflammation, Chronic Focal
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_224

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver

Rectum

Prolapse  
Abscess, Nos  
Abscess, Nos  
Hematopoiesis  
Scar

Lung  
Ovary  
Pituitary gland

Alveolar Macrophages  
Crystals, Nos  
Cyst, Nos  
Adenoma, Nos

Thyroid  
Unspecified  
Uterus

Multiple Organs Nos

Hyperplasia, Papillary  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_225

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney

Hyperplasia, Granulocytic  
Abscess, Nos  
Cast, Nos  
Cyst, Multiple  
Congestion, Nos  
Hyperkeratosis  
Cyst, Multiple

Lung  
Stomach  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_226

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Lung	Congestion, Nos
Pituitary gland	Congestion, Nos
Spleen	Hematopoiesis
Stomach	Abscess, Nos
	Hyperkeratosis
Thyroid	Hyperplasia, Papillary

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_227

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Necrosis, Nos  
Abscess, Nos  
Cast, Nos

Liver  
Lung  
Stomach

Abscess, Nos  
Congestion, Nos

Unspecified  
Uterus

Multiple Organs Nos

Hyperkeratosis  
Lymphoma, Nos-Malignant  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_228

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
	Glomerulosclerosis, Nos
Liver	Necrosis, Cytodegenerative
Lung	Congestion, Nos
Parathyroid gland	Melanin
Pituitary gland	Carcinoma, Nos
Spleen	Hemosiderosis
Stomach	Hyperkeratosis
Thyroid	Adenoma, Nos
	Hyperplasia, Papillary
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_229

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Heart	Myocardium Nos Pericardium Nos	Abscess, Nos Inflammation, Acute Suppurative
Kidney		Abscess, Nos Cast, Nos
Liver		Abscess, Nos Necrosis, Coagulative
Lung		Abscess, Nos Congestion, Nos
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_230

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Brain	Choroid Plexus Nos	Inflammation, Suppurative
Heart		Inflammation, Necrotizing
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Lung		Crystals, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Lymphoid
Stomach		Hyperkeratosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_231

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Rectum	Inflammation, Necrotizing
	Rectum	Prolapse
Kidney		Inflammation, Suppurative
		Necrosis, Coagulative
Lung		Crystals, Nos
Stomach		Hyperkeratosis
Thyroid		Cystic Follicles
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_232

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Crystals, Nos
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver		Abscess, Nos
Lung		Inflammation, Interstitial
		Perivascular Cuffing
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_233

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Thrombus, Fibrin
Kidney	Cast, Nos
Liver	Lymphoma, Histiocytic-Malignant Type
Lung	Alveolar Macrophages
	Crystals, Nos
	Inflammation, Interstitial
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_234

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Lung	Perivascular Cuffing
Ovary	Cyst, Follicular Nos
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_235

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Stomach

Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_236

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Inflammation, Multifocal
Lung	Inflammation, Multifocal
	Perivascular Cuffing
Ovary	Cyst, Nos
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_237

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Cast, Nos

Lung

Congestion, Nos

Ovary

Congestion, Nos

Spleen

Cyst, Nos

Uterus

Hemosiderosis

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_238

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Spleen

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_239

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Abscess, Nos
		Inflammation, Multifocal
Lung		Congestion, Nos
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Urinary bladder		Inflammation, Acute Focal
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_240

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung  
Uterus

Congestion, Nos  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_241

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Kidney	Cast, Nos
Liver	Inflammation, Multifocal
Spleen	Hemosiderosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_242

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart	Myocardium Nos	Abscess, Nos
	Pericardium Nos	Inflammation, Acute Suppurative
	Atrium	Thrombosis, Nos
Intestine Large	Colon	Parasitism
Kidney		Abscess, Nos
Liver		Abscess, Nos
Lung		Congestion, Nos
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_243

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Abscess, Nos
Liver	Abscess, Nos
Spleen	Hematopoiesis
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple
	Hemangioma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_244

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Blood vessel	Renal Artery Nos Artery Of Head Neck And Brain	Inflammation, Acute Suppurative Necrosis, Fibrinoid
Bone marrow		Hyperplasia, Granulocytic
Brain		Inflammation, Acute Suppurative
Larynx		Abscess, Nos
Liver		Abscess, Nos Hepatocellular Carcinoma
Lung		Congestion, Nos
Spleen		Hemosiderosis
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_246

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Liver  
Ovary  
Stomach  
Uterus

Congestion, Nos  
Abscess, Nos  
Congestion, Nos  
Metamorphosis, Fatty  
Cyst, Nos  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_247

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Abscess, Nos
		Cast, Nos
Lung		Abscess, Nos
	Alveoli	Edema, Nos
Nasal cavity	Accessory Sinus Nos	Inflammation, Acute Suppurative
Stomach		Hyperkeratosis
Thyroid		Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_248

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cyst, Multiple
Lung	Alveolar Macrophages
	Congestion, Nos
	Crystals, Nos
	Lymphocytic Inflammatory Infiltrate
Salivary gland	Perivascular Cuffing
Stomach	Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_249

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Glomerulosclerosis, Nos
Liver		Abscess, Nos Myelopoiesis
Lung		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Giant-Cell, Multinucleate
Pituitary gland		Chromophobe Adenoma
Spleen		Myelopoiesis
Tooth	Pulp Of Tooth	Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_250

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Ovary  
Urinary bladder  
Uterus

Cyst, Follicular Nos  
Lymphocytic Inflammatory Infiltrate  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_251

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Ovary

Stomach

Unspecified

Abdomen

Cyst, Follicular Nos

Hyperkeratosis

Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_252

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Gall bladder	Crystals, Nos
Kidney	Glomerulosclerosis, Nos
	Inflammation, Chronic Focal
Liver	Cytoplasmic Vacuolization
Lung	Perivascular Cuffing
Mammary gland	Adenosis
Pituitary gland	Chromophobe Adenoma
Spleen	Hemosiderosis
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_253

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Inflammation, Acute Focal
Bone marrow		Hyperplasia, Granulocytic
Heart	Epicardium	Inflammation, Acute Diffuse
Intestine Large	Colon	Parasitism
Kidney		Abscess, Nos
Liver		Myelopoiesis
Lymph node	Mesenteric Lymph Node	Inflammation, Acute Diffuse
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Spleen		Myelopoiesis
Stomach		Hyperkeratosis
Unspecified	Abdomen	Abscess, Nos
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_254

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Alveolar Macrophages Crystals, Nos Hematoidin Inflammation, Interstitial Thrombus, Fibrin
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_255

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow  
Intestine Large  
Liver

Colon

Hepatic Sinusoid

Lymph node

Mesenteric Lymph Node

Mesenteric Lymph Node

Pituitary gland

Thyroid

Uterus

Hyperplasia, Granulocytic  
Parasitism  
Fibrosis  
Inflammation, Nos  
Leukocytosis, Nos  
Myelopoiesis  
Inflammation, Acute Diffuse  
Plasmacytosis  
Chromophobe Adenoma  
Hyperplasia, Papillary  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_256

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Rectum

Prolapse  
Abscess, Nos  
Nephrosis, Hydro  
Abscess, Nos  
Inflammation, Acute Suppurative  
Cyst, Multiple

Liver  
Spleen  
Uterus

Capsule

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_257

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Multifocal
Kidney	Inflammation, Multifocal
Liver	Abscess, Nos
	Angiectasis
Lung	Inflammation, Granulomatous
Spleen	Hematopoiesis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_258

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Ovary  
Spleen  
Uterus

Abscess, Nos  
Cyst, Nos  
Hematopoiesis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_259

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Multifocal
Kidney	Inflammation, Multifocal
Lung	Congestion, Nos Edema, Nos Inflammation, Interstitial
Lymph node	Perivascular Cuffing Inflammation, Necrotizing

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_260

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified  
Uterus

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_261

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder  
Lung

Degeneration, Hyaline  
Emphysema, Nos  
Inflammation, Interstitial

Ovary  
Unspecified  
Uterus

Multiple Organs Nos

Cyst, Hemorrhagic  
Lymphoma, Mixed-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_262

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified  
Uterus

Multiple Organs Nos

Lymphoma, Nos-Malignant  
Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_263

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart		Abscess, Nos
Kidney		Cast, Nos
		Cyst, Multiple
Pituitary gland		Congestion, Nos
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_264

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain  
Intestine Large

Meninges  
Colon  
Rectum

Kidney

Lung

Thyroid

Unspecified

Multiple Organs Nos

Melanin  
Parasitism  
Prolapse  
Abscess, Nos  
Cast, Nos  
Alveolar Macrophages  
Crystals, Nos  
Inflammation, Acute Focal  
Hyperplasia, Papillary  
Inflammation, Acute Suppurative  
Lymphoma, Histiocytic-Malignant Type

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_265

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Acute Focal
Kidney		Inflammation, Acute Focal
Lung		Inflammation, Acute Focal
Nasal cavity	Nares	Inflammation, Acute Suppurative
Ovary		Hematoma, Nos
Stomach		Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_266

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Pituitary gland  
Stomach  
Unspecified  
Uterus

Multiple Organs Nos

Chromophobe Adenoma  
Hyperkeratosis  
Lymphoma, Mixed-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_267

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver

Rectum

Necrosis, Nos  
Abscess, Nos  
Abscess, Nos  
Metamorphosis, Fatty  
Hyperkeratosis  
Cyst, Multiple

Stomach  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_268

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large

Colon

Abscess, Nos

Colon

Necrosis, Nos

Kidney

Abscess, Nos

Liver

Metamorphosis, Fatty

Lung

Abscess, Nos

Lymph node

Mandibular Lymph Node

Lymphoma, Histiocytic-Malignant Type

Ovary

Cyst, Nos

Salivary gland

Abscess, Nos

Stomach

Hyperkeratosis

Thymus

Inflammation, Acute Suppurative

Uterus

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_269

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Stomach  
Uterus

Rectum

Prolapse  
Cast, Nos  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_270

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Cytoplasmic Matrix Alteration Necrosis, Cytodegenerative
Lung		Alveolar Macrophages Crystals, Nos
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_271

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Abscess, Nos
Heart		Inflammation, Suppurative
Kidney		Abscess, Nos
		Cast, Nos
		Glomerulosclerosis, Nos
Lung		Inflammation, Suppurative
		Alveolar Macrophages
		Crystals, Nos
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_272

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Abscess, Nos Congestion, Acute Inflammation, Suppurative
Liver		Abscess, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Leukocytosis, Neutrophilic
Spleen		Hematopoiesis
		Myelopoiesis
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_273

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Crystals, Nos
		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization
Lung		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Pituitary gland		Adenoma, Nos
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_274

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Necrosis, Coagulative
		Necrosis, Cytodegenerative
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Skin		Fibrous Histiocytoma, Malignant
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_275

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Glomerulosclerosis, Nos  
Inflammation, Chronic Focal

Liver

Kupffer-Cell Sarcoma

Nasal cavity

Accessory Sinus Nos

Impaction, Nos

Stomach

Hyperkeratosis

Uterus

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_276

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Abscess, Nos
Kidney	Abscess, Nos
Liver	Abscess, Nos
Pituitary gland	Chromophobe Adenoma
Spleen	Hematopoiesis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_277

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
Liver	Abscess, Nos
	Inflammation, Multifocal
Lung	Congestion, Nos
Pituitary gland	Chromophobe Adenoma
Spleen	Hematopoiesis
Unspecified	Abscess, Nos
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_278

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos Inflammation, Acute Suppurative
Liver		Inflammation, Multifocal
Lung		Alveolar Macrophages Congestion, Nos
Unspecified	Multiple Organs Nos	Edema, Nos
Uterus		Lymphoma, Mixed-Malignant Type Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_279

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified  
Urinary bladder

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type  
Inflammation, Chronic Focal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_280

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
	Nephrosis, Hydro
Lung	Alveolar Macrophages
Mammary gland	Cyst, Multiple
Pituitary gland	Chromophobe Adenoma
Thyroid	Follicular-Cell Adenoma
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_281

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver

Rectum

Prolapse  
Inflammation, Multifocal  
Angiectasis  
Metamorphosis, Fatty  
Acariasis  
Hematopoiesis  
Follicular-Cell Adenoma  
Cyst, Multiple

Skin  
Spleen  
Thyroid  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_282

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Lymphocytic Inflammatory Infiltrate
Lung	Alveolar Macrophages
	Crystals, Nos
Salivary gland	Perivascular Cuffing
Stomach	Hyperkeratosis
Thyroid	Hyperplasia, Papillary
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_283

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Lung		Alveolar Macrophages
		Bronchopneumonia, Acute
		Crystals, Nos
Lymph node	Mesenteric Lymph Node	Lymphoma, Mixed-Malignant Type
Stomach		Hyperkeratosis
Tooth	Periodontal Tissues	Inflammation, Acute Suppurative
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_284

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Thyroid  
Unspecified  
Uterus

Multiple Organs Nos

Hyperplasia, Papillary  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_285

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Blood		Hypochromasia
Kidney		Cast, Nos
Liver		Angiectasis
Nasal cavity	Accessory Sinus Nos	Inflammation, Acute Suppurative
Skin		Acariasis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_286

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Lipoidosis
Kidney		Granuloma, Nos
Lung		Alveolar Macrophages
Skin		Acariasis
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Hyperplasia, Papillary
Uterus		Lymphoma, Histiocytic-Malignant Type
		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_287

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Degeneration, Hyaline
Intestine Large	Rectum	Congestion, Nos
	Rectum	Hemorrhage
	Rectum	Necrosis, Nos
	Colon	Parasitism
	Rectum	Prolapse
Kidney		Cast, Nos
Liver		Angiectasis
Stomach		Hyperkeratosis
Tooth	Periodontal Tissues	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_288

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Cytoplasmic Change, Eosinophilic
Liver	Cytoplasmic Vacuolization
Lung	Crystals, Nos
	Perivascular Cuffing
Ovary	Cyst, Follicular Nos
Pituitary gland	Chromophobe Adenoma
Skin	Acariasis
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_289

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Gall bladder	Cytoplasmic Change, Eosinophilic
Kidney	Cast, Nos
	Glomerulosclerosis, Nos
Liver	Cytoplasmic Vacuolization
Lung	Alveolar Macrophages
	Crystals, Nos
	Inflammation, Interstitial
	Perivascular Cuffing
Pituitary gland	Chromophobe Adenoma
Thyroid	Follicular-Cell Adenoma
	Hyperplasia, Papillary
Uterus	Cyst, Multiple

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_290

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Gall bladder  
Kidney

Hyperplasia, Granulocytic  
Cytoplasmic Change, Eosinophilic  
Cast, Nos  
Inflammation, Chronic Focal  
Perivascular Cuffing  
Cyst, Multiple

Lung  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_291

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney	Proximal Convoluted Renal Tubule	Degeneration, Hyaline
Liver		Hematopoiesis
		Myelopoiesis
Lung		Perivascular Cuffing
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_292

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney

Hyperplasia, Granulocytic  
Cast, Nos  
Inflammation, Chronic Focal  
Cytoplasmic Vacuolization  
Perivascular Cuffing  
Impaction, Nos  
Cyst, Multiple

Liver  
Lung  
Nasal cavity  
Uterus

Accessory Sinus Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_293

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
	Proximal Convoluted Renal Tubule	Pigmentation, Nos
Liver		Cytoplasmic Vacuolization
		Leukocytosis, Nos
Ovary		Angiectasis
		Cyst, Follicular Nos
Pituitary gland		Chromophobe Adenoma
Tooth	Periodontal Tissues	Inflammation, Suppurative
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_294

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Lung		Alveolar Macrophages
		Perivascular Cuffing
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_295

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal Nephrosis, Hydro
Liver	Inflammation, Multifocal
Lung	Inflammation, Multifocal Perivascular Cuffing
Spleen	Hematopoiesis
Tooth	Inflammation, Acute Suppurative
Urinary bladder	Inflammation, Chronic Focal
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_296

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos Inflammation, Chronic Focal Nephrosis, Hydro
Lung		Inflammation, Interstitial Perivascular Cuffing
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
Thyroid		Follicular-Cell Adenoma
Tooth		Inflammation, Acute Suppurative
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_297

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Abscess, Nos

Lymph node

Mesenteric Lymph Node

Cast, Nos

Uterus

Hyperplasia, Lymphoid

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_298

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Lung

Rectum

Prolapse  
Alveolar Macrophages  
Inflammation, Chronic Focal  
Perivascular Cuffing  
Follicular-Cell Adenoma  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

Thyroid  
Unspecified  
Uterus

Multiple Organs Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_299

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Abscess, Nos Inflammation, Multifocal Nephrosis, Hydro
Lung		Alveolar Macrophages Perivascular Cuffing
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_300

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Lung

Rectum

Ovary  
Stomach  
Thyroid  
Unspecified  
Uterus

Multiple Organs Nos

Erosion  
Cast, Nos  
Alveolar Macrophages  
Crystals, Nos  
Cyst, Nos  
Hyperkeratosis  
Follicular-Cell Adenoma  
Lymphoma, Lymphocytic-Malignant Type  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_301

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Rectum	Prolapse
Pancreas		Necrosis, Nos
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_302

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Pituitary gland  
Stomach  
Uterus

Cast, Nos  
Adenoma, Nos  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_303

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Ovary  
Stomach  
Tooth  
Unspecified  
Uterus

Rectum  
  
Periodontal Tissues  
Multiple Organs Nos

Prolapse  
Angiectasis  
Hyperkeratosis  
Abscess, Nos  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_304

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Parathyroid gland  
Salivary gland  
Stomach  
Tooth  
Uterus

Periodontal Tissues

Accessory Structure  
Cast, Nos  
Melanin  
Perivascular Cuffing  
Hyperkeratosis  
Abscess, Nos  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_305

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Gall bladder	Degeneration, Hyaline
Lung	Alveolar Macrophages
	Crystals, Nos
Ovary	Cyst, Nos
Stomach	Hyperkeratosis
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_306

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_307

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Cytoplasmic Vacuolization
Lung		Alveolar Macrophages
		Crystals, Nos
		Inflammation, Interstitial
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_308

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Lung		Alveolar Macrophages
		Crystals, Nos
		Perivascular Cuffing
Ovary		Cyst, Follicular Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
		Myelopoiesis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple
		Hydrometra

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_309

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney

Hyperplasia, Granulocytic  
Cast, Nos  
Glomerulosclerosis, Nos  
Inflammation, Chronic Focal  
Cytoplasmic Vacuolization  
Cyst, Multiple

Liver  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_310

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Pituitary gland		Chromophobe Adenoma
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Adenoma
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_311

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
		Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization
Lymph node	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Ovary		Angiectasis
Pituitary gland		Neoplasm, Nos
Tooth	Periodontal Tissues	Inflammation, Suppurative
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_312

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Rectum

Prolapse  
Abscess, Nos  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Chronic Diffuse  
Cyst, Nos  
Hematopoiesis  
Cyst, Multiple

Liver  
Lymph node  
Ovary  
Spleen  
Uterus

Mandibular Lymph Node

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_313

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Small  
Kidney

Duodenum

Cyst, Multiple  
Cast, Nos  
Inflammation, Multifocal  
Follicular-Cell Adenoma  
Cyst, Multiple

Thyroid  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_314

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
	Inflammation, Multifocal
Liver	Inflammation, Chronic Focal
Lung	Congestion, Nos
	Hyperplasia, Lymphoid
Ovary	Cyst, Nos
Pituitary gland	Chromophobe Adenoma
Salivary gland	Inflammation, Multifocal
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_315

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Lung	Inflammation, Multifocal Alveolar Macrophages Perivascular Cuffing
Spleen	Hemosiderosis
Thyroid	Hyperplasia, Follicular Cell
Tooth	Inflammation, Acute Suppurative
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_316

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Inflammation, Multifocal
		Necrosis, Coagulative
Lung		Alveolar Macrophages
		Congestion, Nos
		Perivascular Cuffing
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_317

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Lung

Rectum

Prolapse  
Inflammation, Multifocal  
Alveolar Macrophages  
Congestion, Nos

Lymph node  
Spleen  
Uterus

Mesenteric Lymph Node

Cyst, Multiple  
Hematopoiesis  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_318

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Degeneration, Hyaline
Intestine Large	Rectum	Prolapse
Liver		Abscess, Nos
Lung		Alveolar Macrophages
Spleen		Crystals, Nos
Stomach		Hematopoiesis
Thyroid		Hyperkeratosis
Unspecified	Multiple Organs Nos	Hyperplasia, Papillary
Uterus		Lymphoma, Histiocytic-Malignant Type
		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_319

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Ovary		Cyst, Multiple
		Tubular Adenoma
Stomach		Hyperkeratosis
Tooth		Abscess, Nos
Trachea	Submucosa	Plasma-Cell Infiltrate
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_320

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney

Myocardium Nos

Liver  
Lung

Salivary gland  
Spleen  
Stomach  
Thyroid  
Uterus

Accessory Structure  
Abscess, Nos  
Abscess, Nos  
Cast, Nos  
Cyst, Multiple  
Glomerulosclerosis, Nos  
Abscess, Nos  
Alveolar/Bronchiolar Adenoma  
Congestion, Nos  
Perivascular Cuffing  
Hematopoiesis  
Hyperkeratosis  
Follicular-Cell Adenoma  
Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_323

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Cyst, Multiple
Ovary		Tubular Adenoma
Thyroid		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_324

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
		Glomerulosclerosis, Nos
Ovary		Cyst, Nos
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_325

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Lung		Congestion, Nos
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Adenoma
Unspecified	Abdomen	Leiomyoma
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_326

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Crystals, Nos
		Cytoplasmic Change, Eosinophilic
Intestine Large	Rectum	Inflammation, Necrotizing
	Rectum	Prolapse
Kidney		Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization
Lung		Crystals, Nos
		Edema, Nos
Spleen		Hematopoiesis
Thyroid		Cholesterol Deposit
		Follicular-Cell Adenoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_327

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Lung		Alveolar Macrophages
		Atelectasis
		Congestion, Acute
		Crystals, Nos
		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_328

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Cytoplasmic Vacuolization
Lung		Alveolar Macrophages
		Atelectasis
		Crystals, Nos
		Inflammation, Interstitial
		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_329

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney

Liver  
Lung  
Nasal cavity  
Uterus

Accessory Sinus Nos

Hyperplasia, Granulocytic  
Cast, Nos  
Inflammation, Chronic Focal  
Cytoplasmic Vacuolization  
Perivascular Cuffing  
Impaction, Nos  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_330

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Cytoplasmic Vacuolization
Lung		Congestion, Acute
Lymph node	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_331

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cytoplasmic Change, Eosinophilic
Kidney		Cast, Nos
Liver		Cytoplasmic Vacuolization
Lung		Emphysema, Nos
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Cyst, Follicular Nos
Pituitary gland		Chromophobe Adenoma
Thyroid		Cystic Follicles
		Hyperplasia, Papillary
Uterus		Cyst, Multiple
		Hydrometra

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_332

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Inflammation, Multifocal
Lung	Congestion, Nos
	Edema, Nos
	Perivascular Cuffing
Mammary gland	Cyst, Multiple
Ovary	Cyst, Nos
Pituitary gland	Chromophobe Adenoma
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_333

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Liver  
Lung

Colon

Parasitism  
Angiectasis  
Alveolar Macrophages  
Inflammation, Interstitial  
Perivascular Cuffing  
Cyst, Multiple

Uterus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_334

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung	Congestion, Nos
Ovary	Granulosa-Cell Tumor
Thyroid	Hyperplasia, Follicular Cell
Uterus	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_335

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Cast, Nos
Liver	Inflammation, Multifocal
Lung	Inflammation, Multifocal
Spleen	Congestion, Nos
Tooth	Perivascular Cuffing
Uterus	Hyperplasia, Lymphoid
	Inflammation, Acute Suppurative
	Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH** -

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_336

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Small  
Liver  
Lung  
Pituitary gland  
Stomach  
Uterus

Duodenum

Sarcoma, Nos  
Inflammation, Multifocal  
Congestion, Nos  
Chromophobe Adenoma  
Nematodiasis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_337

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Unspecified  
Uterus

Rectum  
Multiple Organs Nos

Prolapse  
Lymphoma, Mixed-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_338

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain	Cerebellum Nos	Spongiosus, Status
Gall bladder		Degeneration, Hyaline
Intestine Large	Rectum	Prolapse
Kidney		Cast, Nos
Liver		Necrosis, Focal
Nasal cavity	Accessory Sinus Nos	Abscess, Nos
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_339

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder

Cyst, Multiple  
Degeneration, Hyaline

Intestine Large

Rectum

Prolapse

Kidney

Cast, Nos

Salivary gland

Perivascular Cuffing

Stomach

Hyperkeratosis

Thyroid

Hyperplasia, Papillary

Uterus

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_340

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Lung		Congestion, Nos
Pituitary gland		Congestion, Nos
Salivary gland		Perivascular Cuffing
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_341

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney

Rectum

Prolapse

Mammary gland  
Ovary  
Pituitary gland  
Stomach  
Unspecified  
Uterus

Multiple Organs Nos

Cast, Nos  
Cyst, Multiple  
Cyst, Multiple  
Cyst, Nos  
Carcinoma, Nos  
Hyperkeratosis  
Lymphoma, Histiocytic-Malignant Type  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_342

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Accessory Structure
Kidney		Cyst, Multiple
		Glomerulosclerosis, Nos
Liver		Angiectasis
Lung		Alveolar Macrophages
		Crystals, Nos
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
Salivary gland		Cyst, Multiple
		Metaplasia, Squamous
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_343

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland		Accessory Structure
Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Colon	Parasitism
	Rectum	Prolapse
Kidney		Cast, Nos
		Cyst, Multiple
		Glomerulosclerosis, Nos
Liver		Angiectasis
Lung		Alveolar Macrophages
		Crystals, Nos
Nasal cavity	Accessory Sinus Nos	Inflammation, Acute Suppurative
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
Salivary gland		Cyst, Multiple
		Metaplasia, Squamous
		Perivascular Cuffing
Stomach		Hyperkeratosis
Thyroid		Goiter, Colloid Storage
		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_344

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Mesentery Nos	Lymphocytic Inflammatory Infiltrate
Kidney		Cast, Nos
		Glomerulosclerosis, Nos
	Capsule	Lymphocytic Inflammatory Infiltrate
Liver		Cytoplasmic Vacuolization
Lung		Alveolar Macrophages
		Crystals, Nos
		Perivascular Cuffing
Pituitary gland		Chromophobe Adenoma
Salivary gland		Dilatation, Ducts
Spleen		Hyperplasia, Reticulum Cell
Thyroid		Cystic Follicles
		Hyperplasia, Papillary
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_345

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Cytoplasmic Vacuolization
Lymph node	Mesenteric Lymph Node	Myelopoiesis
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, Papillary
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_346

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Crystals, Nos
		Cytoplasmic Change, Eosinophilic
Intestine Large	Rectum	Inflammation, Necrotizing
	Rectum	Prolapse
Intestine Small	Mesentery Nos	Lymphocytic Inflammatory Infiltrate
Kidney	Tubule	Dilatation, Nos
		Glomerulosclerosis, Nos
		Polycystic Kidney
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Spleen		Hematopoiesis
Thyroid		Abscess, Nos
		Cystic Follicles
		Hyperplasia, Papillary
Tooth		Inflammation, Suppurative
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_347

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Nasal cavity

Ovary

Pituitary gland

Stomach

Uterus

Accessory Sinus Nos

Cast, Nos

Inflammation, Chronic Focal

Cytoplasmic Vacuolization

Perivascular Cuffing

Impaction, Nos

Cyst, Follicular Nos

Chromophobe Adenoma

Hyperkeratosis

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_348

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow  
Intestine Large  
Liver

Anus Nos

Periportal

Lung  
Nasal cavity  
Pituitary gland  
Thyroid  
Uterus

Accessory Sinus Nos

Hyperplasia, Granulocytic  
Dilatation, Ducts  
Cytoplasmic Vacuolization  
Inflammation, Chronic Focal  
Perivascular Cuffing  
Impaction, Nos  
Chromophobe Adenoma  
Hyperplasia, Papillary  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_349

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow  
Intestine Large  
Kidney

Anus Nos

Liver  
Lung

Lymph node  
Uterus

Mesenteric Lymph Node

Hyperplasia, Granulocytic  
Dilatation, Ducts  
Cast, Nos  
Inflammation, Chronic Focal  
Cytoplasmic Vacuolization  
Atelectasis  
Congestion, Acute  
Perivascular Cuffing  
Plasmacytosis  
Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_350

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung

Inflammation, Chronic Focal  
Congestion, Nos  
Edema, Nos  
Perivascular Cuffing  
Chromophobe Adenoma  
Inflammation, Chronic Focal  
Cyst, Multiple

Pituitary gland  
Urinary bladder  
Uterus

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_351

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Multifocal
Liver		Hemangiosarcoma
		Inflammation, Multifocal
Lung		Alveolar Macrophages
	Bronchus	Hyperplasia, Lymphoid
		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Lymphoma, Mixed-Malignant Type
Tooth		Inflammation, Acute Suppurative
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_352

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Spleen  
Uterus

Rectum

Prolapse  
Cyst, Nos  
Abscess, Nos  
Hematopoiesis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_353

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Lung

Rectum

Prolapse  
Plasma-Cell Infiltrate  
Inflammation, Multifocal  
Congestion, Nos  
Hyperplasia, Lymphoid  
Inflammation, Interstitial

Lymph node

Mesenteric Lymph Node

Plasma-Cell Infiltrate  
Plasma-Cell Infiltrate  
Chromophobe Adenoma  
Hematopoiesis  
Cyst, Multiple

Pituitary gland  
Spleen  
Uterus

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_354

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Inflammation, Multifocal
Lung		Alveolar Macrophages
		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Ovary		Cyst, Nos
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_355

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Lung

Rectum

Prolapse  
Congestion, Nos  
Hyperplasia, Lymphoid  
Hematopoiesis  
Inflammation, Acute Suppurative  
Lymphoma, Mixed-Malignant Type  
Cyst, Multiple

Spleen  
Tooth  
Unspecified  
Uterus

Multiple Organs Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_356

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Meninges	Melanin
Kidney		Cast, Nos
Liver		Cyst, Nos
Nasal cavity	Accessory Sinus Nos	Inflammation, Acute Suppurative
Salivary gland		Perivascular Cuffing
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_357

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Cast, Nos
Lung		Congestion, Nos
Nasal cavity	Accessory Sinus Nos	Inflammation, Acute Suppurative
Pituitary gland		Adenoma, Nos
Skin		Acariasis
Stomach		Hyperkeratosis
Thyroid		Follicular-Cell Adenoma
Uterus		Hyperplasia, Papillary Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_358

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Degeneration, Hyaline
Kidney		Cast, Nos
Lung		Alveolar Macrophages
		Crystals, Nos
Ovary		Granulosa-Cell Tumor
Pituitary gland		Adenoma, Nos
Salivary gland		Perivascular Cuffing
Skin		Acariasis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Urinary bladder	Submucosa	Lymphocytic Inflammatory Infiltrate
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_359

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Gall bladder  
Kidney

Lung  
Skin  
Stomach  
Uterus

Accessory Structure  
Degeneration, Hyaline  
Cast, Nos  
Cyst, Multiple  
Perivascular Cuffing  
Acariasis  
Hyperkeratosis  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_360

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nodular
Bone marrow		Hyperplasia, Granulocytic
Kidney		Cast, Nos
Salivary gland		Perivascular Cuffing
Skin		Acariasis
Stomach		Hyperkeratosis
Tooth	Periodontal Tissues	Abscess, Nos
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_361

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Blood		Basophilic Stippling
		Hypochromasia
Kidney		Cast, Nos
		Cyst, Multiple
		Plasma-Cell Infiltrate
Lung		Alveolar Macrophages
		Crystals, Nos
Salivary gland		Perivascular Cuffing
Skin		Acariasis
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Thyroid		Hyperplasia, Papillary
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_362

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Periportal	Cytoplasmic Vacuolization Inflammation, Chronic Focal
Lung		Perivascular Cuffing
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Skin		Acariasis
Thyroid		Hyperplasia, Papillary
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_363

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Cast, Nos
Liver		Cytoplasmic Vacuolization
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Skin		Acariasis
Thyroid		Hyperplasia, Papillary
Uterus		Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_364

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney

Rectum

Dilatation, Ducts  
Cast, Nos  
Inflammation, Chronic Focal

Liver  
Lymph node

Mesenteric Lymph Node

Metamorphosis, Fatty  
Lymphoma, Histiocytic-Malignant Type  
Plasmacytosis

Nasal cavity  
Ovary  
Pituitary gland  
Stomach  
Uterus

Accessory Sinus Nos

Impaction, Nos  
Hematocele  
Chromophobe Adenoma  
Hyperkeratosis  
Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_365

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Rectum	Inflammation, Acute/Chronic
	Rectum	Prolapse
Liver		Cytoplasmic Vacuolization
Lung		Alveolar Macrophages
		Crystals, Nos
		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Ovary		Angiectasis
Spleen		Hematopoiesis
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_366

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Glomerulosclerosis, Nos Inflammation, Chronic Focal Polycystic Kidney
Liver		Cytoplasmic Vacuolization
Lung		Alveolar Macrophages Crystals, Nos
Nasal cavity	Accessory Sinus Nos Accessory Sinus Nos	Inflammation, Acute/Chronic Leukocytosis, Neutrophilic
Ovary		Cyst, Follicular Nos
Pituitary gland		Chromophobe Adenoma
Salivary gland		Adenocarcinoma, Nos
Spleen		Hematopoiesis Myelopoiesis
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_367

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Gall bladder		Crystals, Nos
Liver		Cytoplasmic Change, Eosinophilic Inflammation, Suppurative Lymphoma, Histiocytic-Malignant Type Myelopoiesis
Lung		Congestion, Acute Edema, Nos
Nasal cavity	Accessory Sinus Nos	Impaction, Nos
Ovary		Cyst, Follicular Nos
Thyroid		Hyperplasia, Papillary
Uterus		Cyst, Multiple

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C05732  
**Test Type:** Long-Term  
**Route:** Inhalation  
**Species/Strain:** Mouse/C57BL/6

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Dimethyl hydrazine (DMH)  
**CAS Number:** 57-14-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:56:47  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_368

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Multifocal
Lung	Alveolar Macrophages
	Congestion, Nos
	Edema, Nos
	Perivascular Cuffing
Spleen	Hemosiderosis
Thyroid	Inflammation, Acute Focal
Urinary bladder	Inflammation, Multifocal
Uterus	Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

---

**\*\* END OF REPORT \*\***