

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

**C Number:** C55243

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Female

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_001

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Intestine Large

Liver

Colon

Parasitism

Fibrosis, Cholangio

Focal Cellular Change

Unspecified

Bile Duct

Multiple Organs Nos

Hyperplasia, Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_002

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos  
Medulla

Degeneration, Nos  
Pheochromocytoma

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Eosinophilic

Pituitary gland

Anterior Pituitary

Angiectasis

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_003

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney

Liver

Pituitary gland

Unspecified

Uterus

Bile Duct

Anterior Pituitary

Multiple Organs Nos

Nephrosis, Nos

Cytoplasmic Change, Eosinophilic

Fibrosis, Cholangio

Hyperplasia, Nos

Hyperplasia, Focal

Leukemia, Mononuclear Cell

Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_004

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Tubular-Cell Adenoma

Clear-Cell Change

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Eosinophilic

Pancreas

Acinar-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_005

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Tubular-Cell Adenocarcinoma

Clear-Cell Change

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Eosinophilic

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pancreas

Islets

Hyperplasia, Focal

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Thyroid

Cystic Follicles

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_006

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Liver

Bile Duct

Skin

Unspecified

Eyelid Nos

Amyloidosis

Cytoplasmic Change, Basophilic

Focal Cellular Change

Hyperplasia, Nos

Metamorphosis, Fatty

Squamous Cell Carcinoma

Abscess, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_007

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Nephrosis, Nos

Clear-Cell Change

Cytoplasmic Change, Basophilic

Focal Cellular Change

Pituitary gland

Thyroid

Anterior Pituitary

Adenoma, Nos

C-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_008

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Tubular-Cell Adenoma

Liver

Clear-Cell Change

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Eosinophilic

Fibrosis, Cholangio

Bile Duct

Hyperplasia, Nos

Ovary

Cyst, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_009

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Colon

Adenomatous Polyp, Nos

Kidney

Tubule

Hyperplasia, Tubular Cell

Liver

Nephrosis, Nos

Clear-Cell Change

Cytoplasmic Change, Basophilic

Mammary gland

Focal Cellular Change

Hyperplasia, Cystic

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Uterus

Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_010

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Adenocarcinoma, Nos
	Colon	Adenomatous Polyp, Nos
Kidney	Cortex	Cyst, Nos
		Nephrosis, Nos
		Tubular-Cell Adenocarcinoma
Liver		Clear-Cell Change
	Bile Duct	Cyst, Multiple
		Cytoplasmic Change, Basophilic
		Fibrosis, Cholangio
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_011

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver

Colon

Adenomatous Polyp, Nos  
Nephrosis, Nos  
Clear-Cell Change  
Cytoplasmic Change, Basophilic  
Focal Cellular Change  
Metamorphosis, Fatty  
Adenoma, Nos

Pituitary gland

Anterior Pituitary

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_012

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Clitoral gland

Cortex Nos

Degeneration, Nos  
Hyperplasia, Nos  
Inflammation, Acute

Intestine Large  
Intestine Small

Colon  
Mesentery Nos

Adenocarcinoma, Nos  
Necrosis, Fat

Kidney

Nephrosis, Nos

Liver

Clear-Cell Change

Pancreas

Acinus

Atrophy, Focal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_013

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
		Tubular-Cell Adenoma
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
		Cytoplasmic Change, Ground-Glass
		Focal Cellular Change
Pancreas	Islets	Hyperplasia, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_014

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Intestine Large  
Intestine Small  
Kidney

Colon  
Jejunum

Liver

Pituitary gland  
Unspecified

Anterior Pituitary

Parasitism  
Leiomyoma  
Nephrosis, Nos  
Tubular-Cell Adenocarcinoma  
Clear-Cell Change  
Cytoplasmic Change, Ground-Glass  
Hyperplasia, Focal  
Fibroma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_015

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Clitoral gland

Heart

Kidney

Liver

Pituitary gland

Bile Duct

Anterior Pituitary

Carcinoma, Nos

Inflammation, Chronic Focal

Nephrosis, Nos

Clear-Cell Change

Hyperplasia, Nos

Hyperplasia, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_016

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Cortex Nos

Degeneration, Nos  
Nephrosis, Nos  
Tubular-Cell Adenoma  
Clear-Cell Change  
Cytoplasmic Change, Basophilic  
Focal Cellular Change  
Inflammation, Interstitial

Liver

Lung

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_017

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney	Tubule	Hyperplasia, Tubular Cell Nephrosis, Nos
Liver		Clear-Cell Change Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Angiectasis
Thyroid		C-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_018

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Bile Duct

Nephrosis, Nos

Clear-Cell Change

Hyperplasia, Nos

Metamorphosis, Fatty

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_019

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Hyperplasia, Tubular Cell Nephrosis, Nos
Liver		Clear-Cell Change Inflammation, Chronic Focal
Uterus	Parovarian	Necrosis, Fat

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_020

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Intestine Large  
Kidney

Colon

Adenocarcinoma, Nos

Nephrosis, Nos

Tubular-Cell Adenocarcinoma

Liver

Clear-Cell Change

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

Pituitary gland

Anterior Pituitary

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_021

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Liver	Metamorphosis, Fatty
Spleen	Hemosiderosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_022

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney	Tubule	Hyperplasia, Tubular Cell Nephrosis, Nos
Liver		Clear-Cell Change Cytoplasmic Change, Basophilic
Lung	Bile Duct	Hyperplasia, Nos Pneumonia, Interstitial Chronic

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_023

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Tubular-Cell Adenocarcinoma

Atypia, Nos

Cytoplasmic Change, Basophilic

Fibrosis, Cholangio

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Mitotic Alteration

Spleen

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_024

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Intestine Large

Colon

Adenocarcinoma, Nos

Kidney

Nephrosis, Nos

Liver

Clear-Cell Change

Uterus

Cytoplasmic Change, Basophilic

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_025

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Cortical Adenoma

Nephrosis, Nos

Clear-Cell Change

Congenital Malformation, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Bile Duct

Inflammation, Chronic Focal

Salivary gland

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_026

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Kidney

Cortex Nos  
Colon

Hyperplastic Nodule  
Adenomatous Polyp, Nos  
Nephrosis, Nos  
Tubular-Cell Adenocarcinoma  
Clear-Cell Change  
Cytoplasmic Change, Basophilic  
Focal Cellular Change  
Pneumonia, Interstitial Chronic  
Adenoma, Nos  
Inflammation, Chronic Focal

Liver

Lung  
Pituitary gland  
Salivary gland

Anterior Pituitary

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_027

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Interstitial

Inflammation, Chronic

Liver

Clear-Cell Change

Cytoplasmic Change, Basophilic

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

Thyroid

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_028

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver

Colon

Adenomatous Polyp, Nos  
Nephrosis, Nos  
Clear-Cell Change  
Congenital Malformation, Nos  
Cytoplasmic Change, Basophilic  
Cytoplasmic Change, Eosinophilic  
Metamorphosis, Fatty  
Alveolar/Bronchiolar Adenoma  
Cyst, Nos

Lung  
Uterus

Endometrium

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_029

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Pituitary gland

Thyroid

Bile Duct

Anterior Pituitary

Nephrosis, Nos

Clear-Cell Change

Hyperplasia, Nos

Hyperplasia, Focal

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_030

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Clear-Cell Change

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Eosinophilic

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Uterus

Endometrium

Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_031

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Clear-Cell Change

Unspecified

Multiple Organs Nos

Cytoplasmic Change, Basophilic

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_032

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Brain		Granular-Cell Tumor, Nos
Intestine Large	Colon	Adenomatous Polyp, Nos
Lung		Inflammation, Interstitial

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_033

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Mammary gland

Pituitary gland

Salivary gland

Thyroid

Anterior Pituitary

Nephrosis, Nos

Clear-Cell Change

Metamorphosis, Fatty

Hyperplasia, Cystic

Adenoma, Nos

Calcification, Focal

Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_034

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Lung		Bronchopneumonia, Acute
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_035

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_036

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Tubular-Cell Adenoma

Clear-Cell Change

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Eosinophilic

Focal Cellular Change

Lung

Pneumonia, Interstitial Chronic

Ovary

Cyst, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_037

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Nephrosis, Nos

Liver

Clear-Cell Change

Inflammation, Chronic Focal

Pituitary gland

Pars Intermedia Colloid

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_038

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Tubular-Cell Adenoma

Liver

Clear-Cell Change

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Eosinophilic

Pituitary gland

Bile Duct

Hyperplasia, Nos

Anterior Pituitary

Hyperplasia, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_039

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Tubular-Cell Adenocarcinoma
		Clear-Cell Change
		Cytoplasmic Change, Basophilic
Pancreas		Cytoplasmic Change, Eosinophilic
Pituitary gland	Anterior Pituitary	Inflammation, Chronic
		Hypertrophy, Focal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_040

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Nephrosis, Nos

Clear-Cell Change

Cytoplasmic Change, Basophilic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_041

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Colon

Adenomatous Polyp, Nos

Kidney

Colon

Parasitism

Liver

Nephrosis, Nos

Clear-Cell Change

Cytoplasmic Change, Basophilic

Focal Cellular Change

Metamorphosis, Fatty

Necrosis, Focal

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

Uterus

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_042

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Clear-Cell Change

Pituitary gland

Anterior Pituitary

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_043

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Lung		Granuloma, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_044

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Clear-Cell Change  
Cytoplasmic Change, Basophilic  
Metamorphosis, Fatty  
Endometrial Stromal Polyp

Uterus

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_045

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Tubular-Cell Adenocarcinoma
		Clear-Cell Change
Pancreas	Acinus	Cytoplasmic Change, Basophilic
		Hyperplasia, Focal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_046

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Tubular-Cell Adenocarcinoma

Pituitary gland

Bile Duct

Clear-Cell Change

Anterior Pituitary

Cyst, Multiple

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_047

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic Focal
Kidney		Nephrosis, Nos
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
		Cytoplasmic Change, Eosinophilic
Pituitary gland	Anterior Pituitary	Carcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_048

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
	Forestomach	Inflammation, Acute
	Forestomach	Ulcer, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_049

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Kidney

Liver

Colon

Adenocarcinoma, Nos

Nephrosis, Nos

Clear-Cell Change

Cytoplasmic Change, Basophilic

Inflammation, Chronic Focal

Hyperplasia, C Cell

Thyroid

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_050

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 100.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart  
Intestine Large  
Kidney  
Liver

Myocardium Nos  
Colon

Degeneration, Nos  
Adenocarcinoma, Nos  
Nephrosis, Nos  
Clear-Cell Change

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_001

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Mammary gland

Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_002

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Clitoral gland

Liver

Bile Duct

Pituitary gland

Thyroid

Uterus

Anterior Pituitary

Follicle

Retention Of Content

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Ground-Glass

Hyperplasia, Nos

Metamorphosis, Fatty

Adenoma, Nos

Hyperplasia, Cystic

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_003

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Pituitary gland

Uterus

Cyst, Multiple

Endometrial Stromal Polyp

Parovarian

Necrosis, Fat

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_004

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Cortex Nos

Degeneration, Nos  
Nephrosis, Nos  
Focal Cellular Change

Bile Duct

Hyperplasia, Nos  
Metamorphosis, Fatty

Mammary gland  
Ovary  
Pituitary gland  
Uterus

Anterior Pituitary

Hyperplasia, Cystic  
Cyst, Multiple  
Adenoma, Nos  
Hyperplasia, Adenomatous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_005

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Mammary gland

Angiectasis

Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_006

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Cytoplasmic Change, Basophilic Metamorphosis, Fatty
Mammary gland		Fibroadenoma Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified		Basal-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_007

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Liver

Cortex Nos

Degeneration, Nos  
Cytoplasmic Change, Basophilic  
Focal Cellular Change

Pituitary gland

Bile Duct  
Anterior Pituitary  
Anterior Pituitary

Hyperplasia, Nos  
Cyst, Multiple  
Hyperplasia, Focal  
Endometrial Stromal Polyp

---

Uterus

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_008

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Clitoral gland  
Kidney

Cortex Nos

Hyperplastic Nodule

Carcinoma, Nos

Cyst, Multiple

Pancreas

Tubule

Hyperplasia, Tubular Cell

Pituitary gland

Interstitialium

Inflammation, Chronic

Anterior Pituitary

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_009

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Small

Mesentery Nos

Necrosis, Fat

Kidney

Nephrosis, Nos

Mammary gland

Hyperplasia, Cystic

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Uterus

Adenocarcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_010

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Small  
Kidney  
Liver

Mesentery Nos

Necrosis, Fat  
Inflammation, Chronic Focal  
Clear-Cell Change  
Cytoplasmic Change, Basophilic  
Neoplastic Nodule

Pituitary gland  
Uterus

Anterior Pituitary

Hyperplasia, Focal  
Endometrial Stromal Polyp  
Hyperplasia, Cystic

Endometrium

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_011

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Small  
Kidney  
Liver  
Mammary gland  
Pancreas  
Uterus

Medulla  
Myocardium Nos  
Mesentery Nos  
  
  
  
Acinus

Pheochromocytoma  
Degeneration, Nos  
Necrosis, Fat  
Nephrosis, Nos  
Metamorphosis, Fatty  
Fibroadenoma  
Atrophy, Focal  
Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_012

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Multiple
Uterus		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_013

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Mammary gland

Hyperplasia, Nos

Pancreas

Acinus

Atrophy, Focal

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

Unspecified

Anterior Pituitary

Hypertrophy, Focal

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_014

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Anterior Pituitary

Adenoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_015

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic
		Metaplasia, Squamous
Spleen		Hemosiderosis
Stomach	Forestomach	Ulcer, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_016

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Cytoplasmic Change, Basophilic Neoplastic Nodule
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Carcinoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_017

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Mammary gland

Pituitary gland

Salivary gland

Anterior Pituitary

Metamorphosis, Fatty

Hyperplasia, Cystic

Adenoma, Nos

Inflammation, Acute

Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:12

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_018

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Pancreas

Thyroid

Uterus

Cervix Uteri

Nephrosis, Nos

Clear-Cell Change

Hyperplasia, Focal

Metamorphosis, Fatty

Inflammation, Chronic Focal

Follicular-Cell Carcinoma

Fibrosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_019

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_020

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Cytoplasmic Vacuolization
Thyroid		Hyperplasia, C Cell
Unspecified		Lipoma
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_021

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Focal

Liver

Metamorphosis, Fatty

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Adipose Tissue

Necrosis, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_022

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Clitoral gland  
Intestine Large  
Kidney  
Liver  
Mammary gland

Colon

Adenoma, Nos  
Parasitism  
Nephrosis, Nos  
Clear-Cell Change  
Fibroadenoma  
Hyperplasia, Cystic  
Cyst, Multiple  
Hyperplasia, Focal

Pituitary gland

Anterior Pituitary  
Anterior Pituitary

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_023

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thymus		Squamous Cell Carcinoma
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_024

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Angiectasis
		Clear-Cell Change
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_025

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Metamorphosis, Fatty

Mammary gland

Fibroadenoma

Pituitary gland

Anterior Pituitary

Hyperplasia, Cystic

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_026

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Liver

Cortex Nos

Hyperplasia, Focal  
Cytoplasmic Change, Basophilic  
Metamorphosis, Fatty

Pancreas  
Pituitary gland

Acinus  
Anterior Pituitary  
Anterior Pituitary

Atrophy, Focal  
Cyst, Multiple  
Hyperplasia, Focal  
Hyperplasia, C Cell

Thyroid

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_027

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_028

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
Pancreas	Acinus	Atrophy, Focal
		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_029

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Cortex Nos  
Tubule  
Bile Duct

Degeneration, Nos  
Pigmentation, Nos  
Hyperplasia, Nos  
Neoplastic Nodule

Mammary gland  
Pancreas  
Pituitary gland  
Unspecified

Acinus  
Anterior Pituitary  
Multiple Organs Nos

Fibroadenoma  
Atrophy, Focal  
Hyperplasia, Focal  
Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_030

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Mammary gland

Mitotic Alteration

Spleen

Hyperplasia, Cystic

Thyroid

Hematopoiesis

Uterus

Cystic Follicles

Inflammation, Suppurative

Leiomyosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_031

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Anterior Pituitary

Metamorphosis, Fatty

Spleen

Adenoma, Nos

Stomach

Submucosa

Hemosiderosis

Uterus

Edema, Nos

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_032

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung	Bronchopneumonia, Acute
Spleen	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_033

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Metamorphosis, Fatty
Ovary		Cyst, Nos
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
	Forestomach	Inflammation, Acute
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_034

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Mammary gland

Hyperplasia, Cystic

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Uterus

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_035

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Metamorphosis, Fatty

Centrilobular

Necrosis, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Stomach

Forestomach

Inflammation, Acute

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_036

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Mammary gland

Ovary

Pituitary gland

Urinary bladder

Uterus

Anterior Pituitary

Tubular-Cell Adenoma

Hyperplasia, Cystic

Cyst, Nos

Adenoma, Nos

Transitional-Cell Carcinoma

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_037

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Clitoral gland

Intestine Small

Liver

Pancreas

Mesentery Nos

Centrilobular

Carcinoma, Nos

Necrosis, Fat

Metamorphosis, Fatty

Necrosis, Nos

Necrosis, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_038

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Cortex Nos

Hyperplasia, Focal

Intestine Large

Colon

Parasitism

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Metamorphosis, Fatty

Ovary

Fibroadenoma

Pituitary gland

Anterior Pituitary

Granulosa-Cell Tumor

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_039

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Liver

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Mammary gland

Fibroadenoma

Pituitary gland

Anterior Pituitary

Carcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_040

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_041

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_042

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Focal Cellular Change

Mammary gland

Hyperplasia, Cystic

Pituitary gland

Anterior Pituitary

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_043

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Intestine Small

Kidney

Liver

Mammary gland

Pancreas

Pituitary gland

Uterus

Mesentery Nos

Anterior Pituitary

Endometrium

Cortical Adenoma

Necrosis, Fat

Nephrosis, Nos

Inflammation, Chronic Focal

Fibroadenoma

Hyperplasia, Cystic

Hyperplastic Nodule

Adenoma, Nos

Endometrial Stromal Polyp

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_044

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Focal Cellular Change

Mammary gland

Fibroadenoma

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_045

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Intestine Large

Colon

Parasitism

Kidney

Nephrosis, Nos

Liver

Clear-Cell Change

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Eosinophilic

Pancreas

Acinus

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_046

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Metamorphosis, Fatty
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Acute
Thyroid		Hyperplasia, C Cell
		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_047

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Clitoral gland

Hyperplasia, Nos

Liver

Retention Of Content

Angiectasis

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Lung

Alveolar/Bronchiolar Adenoma

Pancreas

Acinus

Atrophy, Focal

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

Uterus

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_048

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_049

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Liver

Cortex Nos  
Colon

Degeneration, Nos  
Parasitism  
Clear-Cell Change  
Cytoplasmic Change, Basophilic  
Hyperplasia, Nos  
Hyperplasia, Focal

Pituitary gland

Bile Duct  
Anterior Pituitary

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_050

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 050.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty Necrosis, Hemorrhagic
Skin	Dermis	Inflammation, Acute
	Foot And Toe Nos	Inflammation, Acute
Stomach	Forestomach	Inflammation, Acute
Trachea	Peritracheal Tissue	Inflammation, Chronic
Unspecified		Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_001

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Inflammation, Chronic Focal

Liver

Cytoplasmic Change, Basophilic

Lung

Inflammation, Interstitial

Mammary gland

Fibroadenoma

Pancreas

Acinus

Atrophy, Focal

Pituitary gland

Anterior Pituitary

Angiectasis

Trachea

Inflammation, Chronic Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_002

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Lung

Hyperplasia, Alveolar Epithelium

Mammary gland

Fibroadenoma

Hyperplasia, Cystic

Pituitary gland

Anterior Pituitary

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_003

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephrosis, Nos
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Follicular-Cell Carcinoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_004

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Intestine Small

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Unspecified

Mesentery Nos

Bile Duct

Alveoli

Multiple Organs Nos

Necrosis, Fat

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Hemorrhage

Fibroadenoma

Hyperplasia, Cystic

Carcinoma, Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_005

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Hemosiderosis

Pituitary gland

Anterior Pituitary

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_006

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Small

Mesentery Nos

Steatitis

Kidney

Tubule

Necrosis, Focal

Liver

Centrilobular

Necrosis, Nos

Pituitary gland

Cyst, Nos

Uterus

Endometrial Stromal Polyp

Vagina

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_007

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Carcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_008

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Liver

Cortex Nos

Degeneration, Nos  
Cytoplasmic Change, Basophilic  
Cytoplasmic Vacuolization

Pituitary gland  
Unspecified  
Uterus

Bile Duct  
Anterior Pituitary  
Multiple Organs Nos

Hyperplasia, Nos  
Adenoma, Nos  
Leukemia, Mononuclear Cell  
Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_009

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Clear-Cell Change

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Carcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_010

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Angiectasis

Cortex Nos

Degeneration, Nos

Medulla

Pheochromocytoma

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Uterus

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_011

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Small  
Liver

Medulla  
Mesentery Nos

Pheochromocytoma  
Necrosis, Fat  
Cytoplasmic Change, Basophilic  
Inflammation, Granulomatous Focal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_012

**TRT#:** 3

**DOSE:** 0

**SEX:** Female

**DISP:** Terminal Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver		Cytoplasmic Change, Basophilic
Lung		Pneumonia, Interstitial Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus		Endometrial Stromal Sarcoma
Zymbal gland		Sebaceous Adenocarcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_013

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Clitoral gland

Kidney

Liver

Carcinoma, Nos

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Focal Cellular Change

Inflammation, Chronic Focal

Mammary gland

Pituitary gland

Thyroid

Anterior Pituitary

Hyperplasia, Cystic

Adenoma, Nos

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_014

**TRT#:** 3

**DOSE:** 0

**SEX:** Female

**DISP:** Terminal Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Pituitary gland

Uterus

Anterior Pituitary

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Adenoma, Nos

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_015

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Clear-Cell Change  
Cytoplasmic Change, Basophilic

Pancreas

Bile Duct

Hyperplasia, Nos

Pituitary gland

Islets

Islet-Cell Carcinoma

Anterior Pituitary

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_016

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Clear-Cell Change

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_017

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_018

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Clitoral gland

Hyperplasia, Nos

Heart

Inflammation, Suppurative

Liver

Myocardium Nos

Degeneration, Nos

Mammary gland

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Hyperplasia, Cystic

Stomach

Forestomach

Adenoma, Nos

Thyroid

Squamous Cell Carcinoma

Unspecified

Multiple Organs Nos

Hyperplasia, C Cell

Uterus

Leukemia, Mononuclear Cell

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_019

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Liver

Cortex Nos  
Cecum, Colon

Degeneration, Nos  
Lipoma  
Congenital Malformation, Nos  
Cytoplasmic Change, Basophilic  
Hyperplasia, Nos  
Metamorphosis, Fatty  
Hyperplasia, Cystic  
Adenoma, Nos

Bile Duct

Mammary gland  
Pituitary gland

Anterior Pituitary

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_020

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibroadenoma

Salivary gland

Hyperplasia, Focal

Skin

Basal-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_021

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibroadenoma

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

Thyroid

C-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_022

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Kidney

Medulla

Pheochromocytoma

Liver

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Leukemia, Mononuclear Cell

Metamorphosis, Fatty

Mammary gland

Fibroadenoma

Pituitary gland

Anterior Pituitary

Adenoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_023

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Intestine Large

Kidney

Liver

Mammary gland

Pancreas

Pituitary gland

Thyroid

Uterus

Colon

Bile Duct

Acinus

Anterior Pituitary

Anterior Pituitary

Parasitism

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Fibroadenoma

Hyperplasia, Cystic

Atrophy, Focal

Angiectasis

Hyperplasia, Focal

C-Cell Carcinoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_024

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Hyperkeratosis
Stomach	Omentum Nos	Necrosis, Fat
Uterus		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_025

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Large  
Liver  
Pituitary gland  
Uterus

Cortex Nos  
Myocardium Nos  
Colon  
Bile Duct  
Anterior Pituitary

Degeneration, Nos  
Degeneration, Nos  
Parasitism  
Hyperplasia, Nos  
Adenoma, Nos  
Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_026

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Anterior Pituitary

Metamorphosis, Fatty

Spleen

Adenoma, Nos

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_027

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Small

Kidney

Liver

Lung

Mammary gland

Ovary

Pituitary gland

Unspecified

Mesentery Nos

Bile Duct

Anterior Pituitary

Multiple Organs Nos

Necrosis, Fat

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Hyperplasia, Alveolar Epithelium

Hyperplasia, Cystic

Cyst, Multiple

Cyst, Multiple

Leukemia, Mononuclear Cell

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_028

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Small  
Kidney  
Liver

Cortex Nos  
Myocardium Nos  
Mesentery Nos

Degeneration, Nos  
Degeneration, Nos  
Necrosis, Fat  
Nephrosis, Nos  
Cytoplasmic Change, Basophilic  
Hyperplasia, Nos  
Inflammation, Chronic  
Atrophy, Focal  
Carcinoma, Nos  
Hyperplasia, C Cell

Pancreas  
Pituitary gland  
Thyroid

Bile Duct  
Bile Duct  
Acinus  
Anterior Pituitary

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_029

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Clitoral gland

Adenoma, Nos

Liver

Inflammation, Acute

Mammary gland

Cytoplasmic Change, Basophilic

Uterus

Fibroadenoma

Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_030

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_031

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney  
Liver

Mesentery Nos

Necrosis, Fat  
Nephrosis, Nos  
Angiectasis  
Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Mammary gland  
Pituitary gland  
Urinary bladder  
Uterus

Anterior Pituitary

Fibroadenoma  
Cyst, Multiple  
Hyperplasia, Epithelial  
Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**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**

Harderian gland

Kidney

Liver

Mammary gland

Pituitary gland

Unspecified

Hardarian Gland

Bile Duct

Multiple Organs Nos

Adenoma, Nos

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Fibroadenoma

Cyst, Multiple

Inflammation, Acute

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_033

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver		Metamorphosis, Fatty
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hemosiderosis
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_034

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Blood vessel

Mesenteric Artery Nos

Inflammation, Nos

Mesenteric Artery Nos

Thrombus, Organized

Clitoral gland

Hyperplasia, Nos

Kidney

Inflammation, Chronic

Liver

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Inflammation, Chronic Focal

Mammary gland

Hyperplasia, Cystic

Pancreas

Islets

Islet-Cell Carcinoma

Pituitary gland

Anterior Pituitary

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_035

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Colon

Parasitism

Liver

Cytoplasmic Change, Basophilic

Lung

Inflammation, Interstitial

Mammary gland

Fibroadenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_036

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Pheochromocytoma

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

Hyperplasia, Cystic

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Uterus

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_037

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Cytoplasmic Change, Basophilic

Lung

Metamorphosis, Fatty

Pituitary gland

Alveolar/Bronchiolar Adenoma

Skin

Cyst, Nos

Squamous Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_038

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Metamorphosis, Fatty
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Cyst, Multiple
		Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_039

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Foot Nos	Inflammation, Acute
	Foot Nos	Ulcer, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_040

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Clitoral gland

Carcinoma, Nos

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

Pituitary gland

Anterior Pituitary

Hyperplasia, Cystic

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_041

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Focal
Clitoral gland		Carcinoma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
		Degeneration, Nos
	Bile Duct	Inflammation, Chronic
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
Thyroid		Hyperplasia, C Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_042

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

Alveoli

Hemorrhage

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_043

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Stomach	Omentum Nos	Necrosis, Fat

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_044

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Mammary gland

Ovary

Pituitary gland

Uterus

Bile Duct

Anterior Pituitary

Nephrosis, Nos

Hyperplasia, Nos

Fibroadenoma

Hyperplasia, Cystic

Cyst, Nos

Adenoma, Nos

Endometrial Stromal Polyp

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_045

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Clitoral gland

Cortex Nos

Degeneration, Nos  
Carcinoma, Nos  
Inflammation, Chronic  
Cytoplasmic Change, Basophilic

Liver

Bile Duct

Hyperplasia, Nos  
Adenocarcinoma, Nos  
Hyperplasia, Cystic

Mammary gland

Pituitary gland  
Thyroid

Anterior Pituitary

Adenoma, Nos  
Follicular-Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_046

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Colon

Parasitism

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

Uterus

Hyperplasia, Cystic

Endometrial Stromal Polyp

Fallopian Tube

Retention Fluid

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_047

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Omentum Nos	Necrosis, Fat
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_048

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Angiectasis

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Anterior Pituitary

Adenoma, Nos

Pituitary gland

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_049

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibroadenoma

Pituitary gland

Anterior Pituitary

Hyperplasia, Cystic

Unspecified

Multiple Organs Nos

Cyst, Multiple

Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55243

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bromodichloromethane

**CAS Number:** 75-27-4

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:48:13

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_050

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Kidney

Tubule

Necrosis, Focal

Liver

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Neoplastic Nodule

Skin

Lip Nos

Squamous Cell Papilloma

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

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**\*\* END OF REPORT \*\***