

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

**C Number:** C50124

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Female

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_001

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

Lung

Neoplastic Nodule

Mammary gland

Pneumonia, Chronic Murine

Pituitary gland

Fibroadenoma

Unspecified

Multiple Organs Nos

Galactocele

Adenoma, Nos

Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_002

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Lung	Pneumonia, Chronic Murine
Pituitary gland	Cyst, Multiple
Spleen	Fibrosarcoma
	Hematopoiesis
Uterus	Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_003

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Kidney

Liver

Lung

Mammary gland

Thyroid

Unspecified

Multiple Organs Nos

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

Galactocele

C-Cell Carcinoma

Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_004

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Spleen		Hematopoiesis
Thyroid		C-Cell Carcinoma
Uterus	Endometrium	Cyst, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_005

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Liver	Focal Cellular Change
Lung	Hernia, Nos
Mammary gland	Pneumonia, Chronic Murine
	Fibroadenoma
	Galactocele
Pituitary gland	Cyst, Nos
Spleen	Hematopoiesis
	Hemosiderosis

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_006

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Liver

Lung

Mammary gland

Pituitary gland

Spleen

Pheochromocytoma

Focal Cellular Change

Hernia, Nos

Pneumonia, Chronic Murine

Adenoma, Nos

Galactocele

Adenoma, Nos

Hemosiderosis

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_007

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Liver

Preputial gland

Spleen

Pheochromocytoma

Leukocytosis, Nos

Metamorphosis, Fatty

Necrosis, Nos

Carcinoma, Nos

Myelopoiesis

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_008

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Medulla

Hyperplasia, Nos  
Inflammation, Chronic  
Focal Cellular Change  
Neoplastic Nodule

Lung  
Mammary gland

Pneumonia, Chronic Murine

Ovary  
Pituitary gland  
Spleen  
Unspecified

Fibroadenoma

Galactocele

Cyst, Nos

Adenoma, Nos

Hematopoiesis

Multiple Organs Nos

Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_009

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Liver

Bile Duct

Hyperplasia, Nos

Lung

Necrosis, Nos

Pituitary gland

Pneumonia, Chronic Murine

Spleen

Cyst, Nos

Unspecified

Multiple Organs Nos

Hematopoiesis

Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_010

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Mammary gland	Galactocele
Pituitary gland	Adenoma, Nos
Spleen	Hematopoiesis
	Hemosiderosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_011

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Mammary gland

Unspecified

Multiple Organs Nos

Galactocele

Lymphoma, Histiocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_012

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Mammary gland

Galactocele

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

Thyroid

Hemosiderosis  
Hyperplasia, C Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_013

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Liver

Lung

Mammary gland

Ovary

Pituitary gland

Spleen

Thyroid

Cortical Adenoma

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

Adenocarcinoma, Nos

Galactocele

Cyst, Parovarian

Adenoma, Nos

Cyst, Multiple

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_014

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Liver		Focal Cellular Change
		Metamorphosis, Fatty
Mammary gland		Galactoceles
Pituitary gland		Cyst, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_015

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Focal Cellular Change
		Hepatocellular Carcinoma
Mammary gland		Galactocele
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_016

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Intestine Small  
Liver  
Lung  
Spleen

Cortex Nos  
Ileum

Hyperplasia, Nos  
Parasitism  
Focal Cellular Change  
Pneumonia, Chronic Murine  
Hematopoiesis  
Hemosiderosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_017

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Mammary gland	Fibroadenoma
Pituitary gland	Cyst, Nos
Spleen	Hematopoiesis
	Hemosiderosis
Thyroid	C-Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_018

**TRT#:** 1  
**DOSE:** 0

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

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

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Brain		Necrosis, Nos
Kidney		Inflammation, Chronic
Liver		Fibrosis, Cholangio
	Bile Duct	Hyperplasia, Nos
		Necrosis, Nos
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Monocytic
	Abdominal Cavity	Steatitis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_019

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Lung		Pneumonia, Chronic Murine
Mammary gland		Galactocele
Skeletal muscle	Leg	Sarcoma, Nos
Spleen		Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_020

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart	Inflammation, Chronic
Liver	Focal Cellular Change
	Neoplastic Nodule
Lung	Pneumonia, Chronic Murine
Mammary gland	Galactocele
Pituitary gland	Adenoma, Nos
Spleen	Hematopoiesis
Uterus	Endometrial Stromal Polyp
	Hyperplasia, Cystic
	Endometrium

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_021

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Liver

Lung

Mammary gland

Pituitary gland

Preputial gland

Spleen

Degeneration, Cystic

Hernia, Nos

Leukocytosis, Nos

Necrosis, Nos

Pneumonia, Chronic Murine

Fibroadenoma

Galactocele

Adenoma, Nos

Carcinoma, Nos

Hematopoiesis

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_022

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Liver

Leukocytosis, Nos

Lung

Metamorphosis, Fatty

Spleen

Pneumonia, Chronic Murine

Uterus

Atrophy, Nos

Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_023

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Mammary gland	Galactocele
Pituitary gland	Hyperplasia, Focal
Spleen	Hematopoiesis
Uterus	Hemosiderosis
	Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_024

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Intestine Large

Liver

Lung

Mammary gland

Pituitary gland

Preputial gland

Spleen

Large Intestine, Colon

Cortical Adenoma

Degeneration, Cystic

Parasitism

Focal Cellular Change

Pneumonia, Chronic Murine

Galactocele

Adenoma, Nos

Carcinoma, Nos

Hematopoiesis

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_025

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart	Inflammation, Chronic
Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Pituitary gland	Adenoma, Nos
Preputial gland	Carcinoma, Nos
Spleen	Hematopoiesis
	Hemosiderosis
Thyroid	Hyperplasia, C Cell

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_026

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Liver

Lung

Mammary gland

Pituitary gland

Spleen

Cortical Adenoma

Degeneration, Cystic

Focal Cellular Change

Pneumonia, Chronic Murine

Hyperplasia, Nos

Adenoma, Nos

Hematopoiesis

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_027

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Liver

Lung

Mammary gland

Unspecified

Multiple Organs Nos

Degeneration, Cystic

Focal Cellular Change

Hernia, Nos

Pneumonia, Chronic Murine

Fibroadenoma

Galactocele

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_028

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Mammary gland

Unspecified

Multiple Organs Nos

Pheochromocytoma

Thrombus, Fibrin

Galactocele

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_029

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Mammary gland		Galactocele
Preputial gland		Carcinoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_030

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Intestine Small

Liver

Lung

Mammary gland

Pituitary gland

Spleen

Stomach

Thyroid

Unspecified

Mesentery Nos

Bile Duct

Multiple Organs Nos

Necrosis, Fat

Hyperplasia, Nos

Metamorphosis, Fatty

Pneumonia, Chronic Murine

Galactocele

Adenoma, Nos

Hematopoiesis

Inflammation, Acute

C-Cell Adenoma

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_031

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Large Intestine, Colon

Parasitism

Stomach

Necrosis, Nos

Unspecified

Back

Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_032

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Lung

Mammary gland

Thyroid

Unspecified

Multiple Organs Nos

Angiectasis

Inflammation, Chronic

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

Galactocele

Hyperplasia, C Cell

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_033

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart

Lung

Unspecified

Multiple Organs Nos

Inflammation, Chronic

Pneumonia, Chronic Murine

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_034

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Small

Mesentery Nos

Steatitis

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Pituitary gland

Adenoma, Nos

Preputial gland

Carcinoma, Nos

Spleen

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_035

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Lung  
Mammary gland  
Pituitary gland  
Spleen

Cortex Nos

Degeneration, Cystic  
Inflammation, Chronic  
Pneumonia, Chronic Murine  
Galactocele  
Adenoma, Nos  
Hematopoiesis  
Hemosiderosis  
Leukemia, Monocytic

Unspecified

Multiple Organs Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_036

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Cystic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Mammary gland

Galactocele

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

Thyroid

Hemosiderosis

Uterus

C-Cell Adenoma

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_037

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Lung

Pituitary gland

Spleen

Thyroid

Uterus

Cortical Adenoma

Pheochromocytoma

Inflammation, Chronic

Inflammation, Chronic

Focal Cellular Change

C-Cell Carcinoma, Metastatic

Pneumonia, Chronic Murine

Adenoma, Nos

Hematopoiesis

Hemosiderosis

C-Cell Carcinoma

Endometrial Stromal Polyp

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_038

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Mammary gland	Galactocele
Spleen	Hematopoiesis
	Hemosiderosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_039

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Lung

Pneumonia, Chronic Murine

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_040

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Lymph node	Cervical Lymph Node Nos	Hemosiderosis
Pituitary gland		Cyst, Nos
Spleen		Hematopoiesis
		Hemosiderosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_041

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Lymph node	Cervical Lymph Node Nos	Hemosiderosis
Mammary gland		Galactocele
Spleen		Hematopoiesis
		Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_042

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver

Lung

Lymph node

Mammary gland

Pituitary gland

Spleen

Unspecified

Cervical Lymph Node Nos

Focal Cellular Change

Pneumonia, Chronic Murine

Hemosiderosis

Galactocele

Adenoma, Nos

Hematopoiesis

Hemosiderosis

Osteosarcoma, Uncertain Primary/Metastatic

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_043

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Lymph node

Cervical Lymph Node Nos

Hemosiderosis

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_044

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Mammary gland

Galactocele

Pituitary gland

Cyst, Nos

Spleen

Hemosiderosis

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 1\_045

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Mammary gland	Galactocele
Pituitary gland	Adenoma, Nos
Spleen	Hematopoiesis
	Hemosiderosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_046

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Inflammation, Chronic
Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Pituitary gland	Adenoma, Nos
Spleen	Hematopoiesis
	Hemosiderosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_047

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Cystic

Lung

Lymph node

Pituitary gland

Spleen

Thyroid

Cervical Lymph Node Nos

Hyperplasia, Nos

Pneumonia, Chronic Murine

Hemosiderosis

Adenoma, Nos

Hematopoiesis

Hemosiderosis

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_048

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Intestine Small	Mesentery Nos	Steatitis
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Mammary gland		Galactocele
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
		Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_049

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Blood vessel

Vein Of Neck

Thrombus, Fibrin

Intestine Small

Mesentery Nos

Neurofibrosarcoma, Uncertain Primary Or Metastatic

Liver

Hernia, Nos

Lung

Leukocytosis, Nos

Pancreas

Pneumonia, Chronic Murine

Spleen

Neurofibrosarcoma, Uncertain Primary Or Metastatic

Atrophy, Nos

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 1\_050

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart

Liver

Mammary gland

Spleen

Inflammation, Chronic

Leukocytosis, Nos

Necrosis, Coagulative

Fibroadenoma

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_001

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Cystic

Heart

Inflammation, Chronic

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

Mammary gland

Squamous Cell Carcinoma

Fibroadenoma

Pituitary gland

Galactocele

Adenoma, Nos

Spleen

Hematopoiesis

Hemosiderosis

Stomach

Inflammation, Acute/Chronic

Ulcer, Nos

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_002

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Focal Cellular Change
		Leukocytosis, Nos
Lung		Pneumonia, Chronic Murine
Pituitary gland		Angiectasis
Spleen		Hematopoiesis
		Hemosiderosis
Unspecified	Multiple Organs Nos	Leukemia, Monocytic
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_003

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Brain	Cerebrum	Carcinoma, Nos, Invasive
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Mammary gland		Galactocele
Pituitary gland		Carcinoma, Nos
Spleen		Hematopoiesis
		Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_004

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Liver

Lung

Mammary gland

Ovary

Pituitary gland

Unspecified

Bile Duct

Multiple Organs Nos

Cortical Adenoma

Hyperplasia, Nos

Pneumonia, Chronic Murine

Fibroadenoma

Galactocele

Cyst, Parovarian

Cyst, Nos

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

**ANIMAL ID:** 2\_005

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic
Intestine Small	Mesentery Nos	Steatitis
Kidney		Angiectasis
Liver		Focal Cellular Change
Lung		Alveolar/Bronchiolar Adenoma
		Pneumonia, Chronic Murine
Mammary gland		Adenoma, Nos
		Galactocele
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_006

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Liver

Lung

Pituitary gland

Spleen

Thyroid

Unspecified

Multiple Organs Nos

Cortical Adenoma

Focal Cellular Change

Pneumonia, Chronic Murine

Hyperplasia, Focal

Hemosiderosis

C-Cell Carcinoma

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_007

**TRT#:** 2

**DOSE:** 2500 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Lung

Thyroid

Uterus

Cortical Adenoma

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

Follicular-Cell Adenoma

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_008

**TRT#:** 2

**DOSE:** 2500 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Spleen	Hematopoiesis
	Hemosiderosis
Uterus	Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_009

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Unspecified

Chest

Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_010

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Preputial gland		Carcinoma, Nos
Spleen		Hematopoiesis
Unspecified	Abdominal Cavity	Steatitis
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_011

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Mammary gland		Galactocele
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Monocytic
Uterus		Steatitis

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_012

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Pituitary gland

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_013

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Lung

Pituitary gland

Unspecified

Uterus

Multiple Organs Nos

Focal Cellular Change

Pneumonia, Chronic Murine

Angiectasis

Leukemia, Monocytic

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_014

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Mammary gland

Galactocele

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

Hemosiderosis

Unspecified

Abdominal Cavity

Steatitis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_015

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Pituitary gland	Adenoma, Nos
Spleen	Cyst, Nos
	Hematopoiesis
	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_016

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung  
Spleen  
Stomach

Pneumonia, Chronic Murine  
Hemosiderosis  
Hyperkeratosis  
Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_017

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Hernia, Nos
Lung		Pneumonia, Chronic Murine
Ovary		Cyst, Parovarian
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_018

**TRT#:** 2

**DOSE:** 2500 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Lung

Mammary gland

Pituitary gland

Spleen

Uterus

Pneumonia, Chronic Murine

Galactocele

Adenoma, Nos

Myelopoiesis

Endometrial Stromal Sarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_019

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Spleen	Hematopoiesis
Uterus	Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_020

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Large Intestine, Colon

Parasitism

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_021

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Pituitary gland

Thyroid

Unspecified

Multiple Organs Nos

Angiectasis

Hyperplasia, C Cell

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_022

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Lung

Pneumonia, Chronic Murine

Mammary gland

Galactocele

Pituitary gland

Adenoma, Nos

Spleen

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_023

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

Mammary gland

Galactocele

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_024

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Kidney

Liver

Lung

Pituitary gland

Spleen

Uterus

Large Intestine, Colon

Parasitism

Inflammation, Chronic

Angiectasis

Focal Cellular Change

Pneumonia, Chronic Murine

Adenoma, Nos

Hematopoiesis

Hemosiderosis

Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_025

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Mammary gland		Cystic Ducts
Pituitary gland		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Adenoma, Nos
		Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_026

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_027

**TRT#:** 2

**DOSE:** 2500 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Pituitary gland	Adenoma, Nos
Spleen	Hemosiderosis
Uterus	Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_028

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Ovary

Pituitary gland

Spleen

Metamorphosis, Fatty

Focal Cellular Change

Pneumonia, Chronic Murine

Cyst, Parovarian

Adenoma, Nos

Hematopoiesis

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_029

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver  
Lung  
Pituitary gland  
  
Spleen

Focal Cellular Change  
Pneumonia, Chronic Murine  
Adenoma, Nos  
Cyst, Nos  
Hematopoiesis  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_030

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Spleen  
Stomach  
Unspecified  
Uterus

Cortex Nos  
Large Intestine, Colon

Mucosa  
Multiple Organs Nos

Degeneration, Cystic  
Parasitism  
Myelopoiesis  
Necrosis, Nos  
Endometrial Stromal Sarcoma, Invasive  
Endometrial Stromal Sarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_031

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Lung

Cytoplasmic Vacuolization

Mammary gland

Pneumonia, Chronic Murine

Pituitary gland

Galactocele

Spleen

Adenoma, Nos

Hematopoiesis

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_032

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Pituitary gland	Adenoma, Nos
Spleen	Hematopoiesis
	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_033

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortical Adenoma

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_034

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Lung

Pancreas

Pituitary gland

Spleen

Unspecified

Adipose Tissue

Pheochromocytoma

Pneumonia, Chronic Murine

Atrophy, Nos

Adenoma, Nos

Hematopoiesis

Hemosiderosis

Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_035

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Skin	Back	Inflammation, Acute
Spleen		Hematopoiesis
		Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_036

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Small  
Liver  
Lung  
Mammary gland  
Pituitary gland  
Unspecified  
Uterus

Cortex Nos  
Mesentery Nos

Multiple Organs Nos

Degeneration, Cystic  
Steatitis  
Focal Cellular Change  
Pneumonia, Chronic Murine  
Fibroadenoma  
Cyst, Nos  
Leukemia, Monocytic  
Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_037

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Ovary	Steatitis
Preputial gland	Carcinoma, Nos
Spleen	Hematopoiesis
	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_038

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Inflammation, Acute/Chronic

Mammary gland

Pneumonia, Chronic Murine

Pituitary gland

Galactocele

Spleen

Adenoma, Nos

Hematopoiesis

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_039

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Mammary gland

Galactocele

Ovary

Steatitis

Spleen

Hematopoiesis

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_040

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Pituitary gland

Angiectasis

Spleen

Hematopoiesis

Uterus

Hemosiderosis

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_041

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_042

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Small  
Lung  
Mammary gland  
Pituitary gland  
Spleen

Cortex Nos  
Mesentery Nos

Hyperplasia, Nos  
Steatitis  
Pneumonia, Chronic Murine  
Galactocele  
Adenoma, Nos  
Hematopoiesis  
Hemosiderosis

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_043

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Spleen

Hematopoiesis

Unspecified

Abdominal Cavity

Hemosiderosis

Steatitis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_044

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Lung

Pituitary gland

Unspecified

Multiple Organs Nos

Abdominal Cavity

Degeneration, Cystic

Pneumonia, Chronic Murine

Adenoma, Nos

Leukemia, Monocytic

Steatitis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_045

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Neoplastic Nodule

Lung

Pneumonia, Chronic Murine

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_046

**TRT#:** 2

**DOSE:** 2500 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Inflammation, Chronic
Liver	Focal Cellular Change
	Hernia, Nos
Lung	Pneumonia, Chronic Murine
Mammary gland	Adenoma, Nos
	Fibroadenoma
Pituitary gland	Adenoma, Nos
Preputial gland	Carcinoma, Nos
Spleen	Hematopoiesis
	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_047

**TRT#:** 2

**DOSE:** 2500 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Liver  
Lung  
Pituitary gland  
Spleen

Focal Cellular Change  
Pneumonia, Chronic Murine  
Adenoma, Nos  
Hematopoiesis  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_048

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Lung

Pituitary gland

Spleen

Focal Cellular Change

Alveolar/Bronchiolar Adenoma

Pneumonia, Chronic Murine

Adenoma, Nos

Hematopoiesis

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_049

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Lymph node	Cervical Lymph Node Nos	Hemorrhage
	Mesenteric Lymph Node	Hemorrhage
Ovary		Cyst, Parovarian
Pituitary gland		Cyst, Nos
Spleen		Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 2\_050

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Metamorphosis, Fatty

Lung

Pigmentation, Nos

Pituitary gland

Pneumonia, Chronic Murine

Spleen

Adenoma, Nos

Cyst, Nos

Unspecified

Multiple Organs Nos

Hemosiderosis

Inflammation, Chronic

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_001

**TRT#:** 3

**DOSE:** 5000 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lung

Mammary gland

Pituitary gland

Spleen

Uterus

Inflammation, Chronic

Pneumonia, Chronic Murine

Galactocele

Adenoma, Nos

Hematopoiesis

Hemosiderosis

Steatitis

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_002

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver	Bile Duct	Hyperplasia, Nos Necrosis, Nos
Lung		Pneumonia, Chronic Murine
Mammary gland		Fibroadenoma Galactocele
Pituitary gland		Adenoma, Nos
Stomach		Necrosis, Nos
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_003

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Alveolar/Bronchiolar Adenoma

Mammary gland

Pneumonia, Chronic Murine

Pituitary gland

Galactocele

Skin

Adenoma, Nos

Unspecified

Multiple Organs Nos

Inflammation, Acute

Uterus

Leukemia, Monocytic

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_004

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Lung

Pituitary gland

Spleen

Unspecified

Abdominal Cavity

Angiectasis

Pneumonia, Chronic Murine

Cyst, Nos

Hematopoiesis

Hemosiderosis

Steatitis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_005

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Spleen

Bile Duct

Inflammation, Chronic

Focal Cellular Change

Hyperplasia, Nos

Pneumonia, Chronic Murine

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_006

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Hernia, Nos

Leukocytosis, Nos

Metamorphosis, Fatty

Necrosis, Nos

Lung

Pneumonia, Chronic Murine

Spleen

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_007

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye	Anterior Chamber	Inflammation, Acute Suppurative
	Cornea	Inflammation, Acute Suppurative
	Iris	Inflammation, Acute Suppurative
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Pituitary gland		Adenoma, Nos
		Cyst, Nos
Spleen		Hemosiderosis
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_008

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Liver

Lung

Mammary gland

Pituitary gland

Spleen

Hepatic Sinusoid

Degeneration, Cystic

Leukocytosis, Nos

Pneumonia, Chronic Murine

Fibroadenoma

Galactocele

Adenoma, Nos

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_009

**TRT#:** 3

**DOSE:** 5000 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Mammary gland	Galactocele
Pituitary gland	Adenoma, Nos
Spleen	Hematopoiesis
	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_010

**TRT#:** 3

**DOSE:** 5000 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Inflammation, Chronic
Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Mammary gland	Galactocele
Pituitary gland	Cyst, Multiple
	Hyperplasia, Focal
Spleen	Hematopoiesis
	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_011

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Lymph node	Mesenteric Lymph Node	Hemorrhage
Spleen		Hematopoiesis
		Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_012

**TRT#:** 3

**DOSE:** 5000 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver  
Lung  
Pituitary gland  
Spleen  
Thyroid

Large Intestine, Colon

Parasitism  
Inflammation, Chronic  
Hernia, Nos  
Pneumonia, Chronic Murine  
Hyperplasia, Focal  
Hemosiderosis  
C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_013

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

Pneumonia, Chronic Murine

Pituitary gland

Adenoma, Nos

Skin

Inflammation, Acute

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_014

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

Pituitary gland

Cyst, Nos

Spleen

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_015

**TRT#:** 3

**DOSE:** 5000 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Inflammation, Chronic
Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Mammary gland	Galactocele
Ovary	Cyst, Parovarian
Pituitary gland	Adenoma, Nos
Preputial gland	Carcinoma, Nos
Spleen	Hematopoiesis
	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_016

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Heart

Inflammation, Chronic

Liver

Metamorphosis, Fatty

Lung

Pneumonia, Chronic Murine

Spleen

Hematopoiesis

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

Uterus

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_017

**TRT#:** 3

**DOSE:** 5000 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung  
Pituitary gland  
Spleen

Inflammation, Chronic  
Pneumonia, Chronic Murine  
Adenoma, Nos  
Hematopoiesis  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_018

**TRT#:** 3

**DOSE:** 5000 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Inflammation, Chronic
Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Mammary gland	Galactocele
Pituitary gland	Adenoma, Nos
Spleen	Hematopoiesis
	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_019

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver	Bile Duct	Hyperplasia, Nos
Lung		Follicular-Cell Carcinoma, Metastatic
		Inflammation, Granulomatous
Lymph node	Mesenteric Lymph Node	Inflammation, Chronic
	Mesenteric Lymph Node	Lymphangiectasis
Pituitary gland		Adenoma, Nos
Thyroid		Follicular-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_020

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney		Transitional-Cell Carcinoma
Mammary gland		Galactocele
Unspecified	Multiple Organs Nos	Transitional-Cell Carcinoma, Metastatic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_021

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Pituitary gland	Adenoma, Nos
Spleen	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_022

**TRT#:** 3

**DOSE:** 5000 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Pancreas	Atrophy, Nos
Spleen	Hematopoiesis
	Hemosiderosis
Uterus	Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_023

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Leukocytosis, Nos

Spleen

Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_024

**TRT#:** 3

**DOSE:** 5000 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Liver

Lung

Mammary gland

Pituitary gland

Spleen

Pheochromocytoma

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

Fibroadenoma

Adenoma, Nos

Hematopoiesis

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_025

**TRT#:** 3

**DOSE:** 5000 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Lung

Pituitary gland

Spleen

Angiectasis

Inflammation, Chronic

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

Adenoma, Nos

Hematopoiesis

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_026

**TRT#:** 3

**DOSE:** 5000 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung  
Pancreas  
Pituitary gland  
Spleen

Inflammation, Chronic  
Pneumonia, Chronic Murine  
Atrophy, Nos  
Adenoma, Nos  
Hematopoiesis  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_027

**TRT#:** 3

**DOSE:** 5000 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Mammary gland	Adenocarcinoma, Nos
Ovary	Cyst, Parovarian
Pancreas	Atrophy, Nos
Pituitary gland	Adenoma, Nos
Spleen	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_028

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Pneumonia, Chronic Murine
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_029

**TRT#:** 3

**DOSE:** 5000 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Liver

Lung

Mammary gland

Pituitary gland

Spleen

Cytoplasmic Vacuolization

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

Galactocele

Adenoma, Nos

Hematopoiesis

Hemosiderosis

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_030

**TRT#:** 3

**DOSE:** 5000 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Mammary gland	Fibroadenoma
Spleen	Hematopoiesis
	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_031

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Small  
Kidney  
Liver  
Lung  
Ovary  
Pituitary gland  
Preputial gland  
Spleen

Mesentery Nos

Cortical Adenoma  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Focal Cellular Change  
Pneumonia, Chronic Murine  
Cyst, Parovarian  
Adenoma, Nos  
Inflammation, Acute  
Hematopoiesis  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_032

**TRT#:** 3

**DOSE:** 5000 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Inflammation, Chronic
Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Spleen	Hematopoiesis
	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_033

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Eye

Retina

Liver

Lung

Mammary gland

Pituitary gland

Spleen

Unspecified

Multiple Organs Nos

Cortical Adenoma

Cataract

Degeneration, Nos

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

Galactocele

Adenoma, Nos

Hematopoiesis

Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_034

**TRT#:** 3

**DOSE:** 5000 PPM

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Lung

Spleen

Uterus

Pheochromocytoma

Inflammation, Chronic

Pneumonia, Chronic Murine

Hematopoiesis

Hemosiderosis

Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_035

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Lung		Pneumonia, Chronic Murine
Ovary		Cyst, Parovarian
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_036

**TRT#:** 3

**DOSE:** 5000 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Spleen

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

Fibroadenoma

Galactocele

Adenoma, Nos

Hematopoiesis

Hemosiderosis

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_037

**TRT#:** 3

**DOSE:** 5000 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Inflammation, Chronic
Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Pituitary gland	Adenoma, Nos
Spleen	Hematopoiesis
	Hemosiderosis
Uterus	Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_038

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart

Lung

Spleen

Mineralization

Pneumonia, Chronic Murine

Hemosiderosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 3\_039

**TRT#:** 3

**DOSE:** 5000 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Inflammation, Chronic
Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Ovary	Cyst, Parovarian
Spleen	Hematopoiesis
	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 3\_040

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Eye

Retina

Heart

Kidney

Liver

Lung

Mammary gland

Spleen

Cytoplasmic Vacuolization

Cataract

Degeneration, Nos

Inflammation, Chronic

Inflammation, Chronic

Inflammation, Chronic

Focal Cellular Change

Pneumonia, Chronic Murine

Fibroadenoma

Hematopoiesis

Hemosiderosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_041

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Intestine Large	Large Intestine, Colon	Parasitism
Lung		Pneumonia, Chronic Murine
Mammary gland		Fibroadenoma
Spleen		Hemosiderosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_042

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Thrombus, Fibrin
Liver	Bile Duct	Hyperplasia, Nos Leukocytosis, Nos Necrosis, Nos
Lung		Pneumonia, Chronic Murine
Mammary gland		Galactocele
Pituitary gland		Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_043

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Hyperplasia, Focal
Lung		Pneumonia, Chronic Murine
Preputial gland		Carcinoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Monocytic
Uterus		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_044

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Heart

Lung

Skin

Spleen

Abdomen

Pheochromocytoma

Inflammation, Chronic

Pneumonia, Chronic Murine

Anasarca

Hematopoiesis

Hemosiderosis

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_045

**TRT#:** 3

**DOSE:** 5000 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Inflammation, Chronic
Liver	Leukocytosis, Nos
Lung	Pneumonia, Chronic Murine
Spleen	Hemosiderosis
Thyroid	Hyperplasia, C Cell
Uterus	Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_046

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Intestine Large  
Kidney

Large Intestine, Colon  
Cortex  
Cortex

Parasitism  
Atrophy, Nos  
Cyst, Nos  
Inflammation, Chronic  
Galactocele  
Atrophy, Nos  
Leukemia, Monocytic  
Steatitis

Mammary gland  
Spleen  
Unspecified  
Uterus

Follicles  
Multiple Organs Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_047

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

Pneumonia, Chronic Murine

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_048

**TRT#:** 3

**DOSE:** 5000 PPM

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Mammary gland	Fibroadenoma
Pituitary gland	Adenoma, Nos
Spleen	Hematopoiesis
	Hemosiderosis
Thyroid	Hyperplasia, C Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

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**ANIMAL ID:** 3\_049

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Inflammation, Chronic
Liver	Focal Cellular Change
Lung	Pneumonia, Chronic Murine
Pituitary gland	Angiectasis
Spleen	Hematopoiesis
	Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50124

**Test Type:** Long-Term

**Route:** Dosed-Water

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Phenol

**CAS Number:** 108-95-2

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

**Time Report Requested:** 17:16:11

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

**Lab:** NA

---

**ANIMAL ID:** 3\_050

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Intestine Small

Kidney

Lung

Spleen

Unspecified

Uterus

Ileum

Abdominal Cavity

Cervix Uteri

Cytoplasmic Vacuolization

Inflammation, Chronic

Parasitism

Inflammation, Chronic

Pneumonia, Chronic Murine

Hematopoiesis

Hemosiderosis

Steatitis

Hyperplasia, Stromal

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PRIMARY CAUSE OF DEATH

-

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