

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

**C Number:** C00522B

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Male

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_001

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Pancreas		Atrophy, Focal
Pituitary gland		Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Cyst, Follicular Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_002

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Kidney

Prostate

Testis

Unspecified

Multiple Organs Nos

Inflammation, Chronic

Inflammation, Chronic Focal

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_003

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Intestine Large	Large Intestine, Colon	Parasitism
Kidney		Inflammation, Chronic
Liver		Hernia, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Unspecified	Flank	Fibroma
	Flank	Lipoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_004

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

**SEX:** Male  
**DISP:** Natural Death

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

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**OBSERVATIONS**

Brain	Cerebrum	Hemorrhage
Esophagus		Hyperkeratosis
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Pituitary gland		Chromophobe Adenoma
Prostate		Inflammation, Chronic
Spleen		Pigmentation, Nos
Stomach		Inflammation, Chronic
		Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_005

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Kidney

Liver

Lung

Testis

Inflammation, Chronic

Hernia, Nos

Hyperplasia, Alveolar Epithelium

Pneumonia, Chronic Murine

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_006

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Eye

Retina

Cornea

Pheochromocytoma

Cataract

Degeneration, Nos

Inflammation, Chronic

Synechia, Anterior

Synechia, Posterior

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

Testis

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_007

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Pancreas		Atrophy, Focal
Skin	Face	Inflammation, Chronic
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Cyst, Follicular Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_008

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Pancreas		Atrophy, Focal
Prostate		Inflammation, Chronic
Skin	Lip Nos	Abscess, Nos
Testis		Hyperplasia, Interstitial Cell Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_009

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye	Conjunctiva	Inflammation, Chronic
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Prostate		Inflammation, Chronic
Skin	Lip Nos	Inflammation, Chronic
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_010

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Pituitary gland  
Preputial gland  
Testis

Myocardium Nos

Pheochromocytoma  
Inflammation, Chronic  
Inflammation, Chronic  
Hyperplasia, Focal  
Squamous Cell Carcinoma  
Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_011

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Epididymis		Periarteritis
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Pituitary gland		Chromophobe Adenoma
Skin	Back	Cyst, Epidermal Inclusion
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
		Periarteritis
Thyroid		C-Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_012

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Epididymis

Heart

Kidney

Liver

Lung

Prostate

Testis

Myocardium Nos

Bile Duct

Granuloma, Spermatic

Inflammation, Chronic

Inflammation, Chronic

Fibrosis, Cholangio

Hyperplasia, Nos

Hyperplasia, Alveolar Epithelium

Inflammation, Chronic

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_013

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Blood  
Intestine Large  
Kidney  
Liver  
Testis

Reticuloendothelial Cells  
Large Intestine, Colon

Hyperplasia, Nos  
Parasitism  
Inflammation, Chronic  
Focal Cellular Change  
Hyperplasia, Interstitial Cell  
Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_014

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_015

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney

Inflammation, Chronic

Skin

Cheek Nos

Inflammation, Chronic

Testis

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_016

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Brain	Cerebrum	Carcinoma, Nos, Metastatic
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Necrosis, Focal
Pancreas		Atrophy, Focal
Pituitary gland		Carcinoma, Nos
Testis		Hyperplasia, Interstitial Cell

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_017

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

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**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Skin

Testis

Thyroid

Medulla

Myocardium Nos

Epidermis

Hyperplasia, Focal

Inflammation, Chronic

Inflammation, Chronic

Focal Cellular Change

Necrosis, Fat

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

C-Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_018

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Jejunum	Adenocarcinoma, Nos
Kidney		Inflammation, Chronic
Liver		Fibrosis, Cholangio
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_019

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Epididymis

Heart

Intestine Large

Kidney

Pancreas

Pituitary gland

Testis

Thyroid

Myocardium Nos

Large Intestine, Colon

Mesothelioma, Nos

Inflammation, Chronic

Parasitism

Inflammation, Chronic

Atrophy, Focal

Chromophobe Adenoma

Interstitial-Cell Tumor

Cyst, Follicular Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_020

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Lymph node

Cervical Lymph Node Nos

Hemorrhage

Testis

Hyperplasia, Interstitial Cell

Thymus

Hemorrhage

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

**ANIMAL ID:** 1\_021

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Bone marrow

Heart

Kidney

Lung

Lymph node

Prostate

Spleen

Testis

Myocardium Nos

Cervical Lymph Node Nos

Pheochromocytoma, Malignant

Pheochromocytoma, Metastatic

Inflammation, Chronic

Inflammation, Chronic

Pheochromocytoma, Metastatic

Pheochromocytoma, Metastatic

Abscess, Nos

Inflammation, Chronic

Pheochromocytoma, Metastatic

Hyperplasia, Interstitial Cell

Infarct, Nos

Interstitial-Cell Tumor

Necrosis, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_022

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Pheochromocytoma

Heart

Myocardium Nos

Inflammation, Chronic

Liver

Centrilobular

Necrosis, Nos

Lung

Pleura Nos

Inflammation, Chronic

Lymph node

Cervical Lymph Node Nos

Hemorrhage

Nasal cavity

Congestion, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_023

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Testis

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_024

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney		Inflammation, Chronic
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic
Preputial gland		Carcinoma, Nos
Spleen		Hematopoiesis
Testis		Hyperplasia, Interstitial Cell

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 1\_025

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Bone  
Heart  
Kidney  
Pituitary gland  
Testis

Sternum  
Myocardium Nos

Lipoma  
Inflammation, Chronic  
Inflammation, Chronic  
Chromophobe Adenoma  
Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_026

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Epididymis

Mesothelioma, Nos

Kidney

Inflammation, Chronic

Liver

Metamorphosis, Fatty

Testis

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_027

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Myocardium Nos

Fibrosis

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Spleen

Pigmentation, Nos

Testis

Hyperplasia, Interstitial Cell

Unspecified

Neck

Interstitial-Cell Tumor

Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_028

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity		Inflammation, Chronic
Pituitary gland		Chromophobe Adenoma
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_029

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Kidney

Cortex Nos

Metamorphosis, Fatty

Liver

Inflammation, Chronic

Pituitary gland

Focal Cellular Change

Prostate

Chromophobe Adenoma

Testis

Inflammation, Chronic

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_030

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Epididymis		Mesothelioma, Invasive
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Lymph node	Cervical Lymph Node Nos	Pigmentation, Nos
Mammary gland		Cystic Ducts
		Galactocele
Peritoneum		Mesothelioma, Invasive
Pituitary gland		Chromophobe Adenoma
Prostate		Abscess, Nos
		Inflammation, Chronic
Skeletal muscle	Perineum	Mesothelioma, Invasive
Testis		Degeneration, Nos
		Hyperplasia, Interstitial Cell
	Scrotum Nos	Mesothelioma, Invasive
	Tunica Vaginalis	Mesothelioma, Malignant

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_031

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Oral mucosa	Palate	Fibrous Osteodystrophy
Spleen		Pigmentation, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_032

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Prostate		Abscess, Nos
Stomach		Acanthosis
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_033

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Lung

Testis

Pheochromocytoma

Pigmentation, Nos

Hepatitis, Toxic

Pneumonia, Chronic Murine

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_034

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Pituitary gland		Chromophobe Adenoma
		Hyperplasia, Focal
Prostate		Inflammation, Chronic
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_035

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Pituitary gland		Chromophobe Adenoma
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_036

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Hepatitis, Toxic
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_037

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Pituitary gland		Hyperplasia, Focal
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_038

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Inflammation, Chronic

Testis

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_039

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lung

Prostate

Testis

Inflammation, Chronic

Pneumonia, Chronic Murine

Inflammation, Chronic

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_040

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Fibrosis, Cholangio
Pancreas		Atrophy, Focal
Testis		Hyperplasia, Interstitial Cell
Unspecified	Chest	Interstitial-Cell Tumor
		Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_041

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Prostate		Inflammation, Chronic
Testis		Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_042

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic
Pituitary gland		Hyperplasia, Focal
Spleen		Hematopoiesis
Testis		Hyperplasia, Interstitial Cell
Unspecified	Shoulder	Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_043

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Fibrosis, Cholangio
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Focal
	Islets	Islet-Cell Carcinoma
Pituitary gland		Hemorrhage
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_044

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Liver

Lung

Pancreas

Testis

Myocardium Nos

Myocardium Nos

Bile Duct

Islets

Cortical Adenoma

Fibrosis

Inflammation, Chronic

Hyperplasia, Nos

Pneumonia, Chronic Murine

Hyperplasia, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_045

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Moribund Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Bone marrow  
Kidney  
Pancreas  
Prostate  
Spleen  
Testis

Hypoplasia, Nos  
Inflammation, Chronic  
Atrophy, Focal  
Inflammation, Chronic  
Pigmentation, Nos  
Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_046

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

**SEX:** Male  
**DISP:** Scheduled Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver  
Testis

Cortex Nos  
Myocardium Nos

Bile Duct

Metamorphosis, Fatty  
Inflammation, Chronic  
Inflammation, Chronic  
Hyperplasia, Nos  
Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_047

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Large Intestine, Colon

Parasitism

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Testis

Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_048

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Inflammation, Chronic

Liver

Infarct, Nos

Testis

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_049

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Prostate

Abscess, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 1\_050

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Intestine Large	Large Intestine, Colon	Parasitism
Kidney		Inflammation, Chronic
Liver		Fibrosis, Cholangio
Pituitary gland		Chromophobe Adenoma
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 2\_001

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Lung		Metaplasia, Osseous
Nasal cavity		Angiectasis
		Hemorrhage
		Hyperplasia, Epithelial
Pharynx	Oropharynx Nos	Inflammation, Suppurative
Testis		Degeneration, Cystic
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 2\_002

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Lymphangiectasis
Nasal cavity		Adenocarcinoma, Nos
		Hemorrhage
Spleen		Congestion, Nos
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 2\_003

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Pheochromocytoma  
Inflammation, Chronic  
Focal Cellular Change  
Inflammation, Granulomatous  
Metamorphosis, Fatty

Nasal cavity

Adenocarcinoma, Nos  
Hyperplasia, Epithelial

Pancreas

Duct Nos

Fibrosis

Testis

Interstitial-Cell Tumor

Thyroid

C-Cell Carcinoma

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_004

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Brain

Compression, Nos

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Mammary gland

Hyperplasia, Epithelial

Nasal cavity

Adenocarcinoma, Nos

Adenoma, Nos

Adenomatous Polyp, Nos

Hemorrhage

Hyperplasia, Epithelial

Inflammation, Chronic

Metaplasia, Squamous

Pituitary gland

Carcinoma, Nos

Testis

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_005

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Intestine Large	Large Intestine, Colon	Parasitism
Nasal cavity		Adenoma, Nos
		Hyperplasia, Epithelial
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
		Involution, Nos
Unspecified		Basal-Cell Carcinoma
	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_006

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Lung		Hyperplasia, Alveolar Epithelium
	Bronchiole	Hyperplasia, Epithelial
Nasal cavity		Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_007

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney  
Nasal cavity

Inflammation, Chronic  
Adenoma, Nos  
Adenomatous Polyp, Nos  
Hyperplasia, Epithelial  
Squamous Cell Carcinoma  
Periarteritis  
Interstitial-Cell Tumor

Pancreas  
Testis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_008

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Nasal cavity

Pancreas

Acinus

Testis

Unspecified

Abdomen

Pheochromocytoma  
Inflammation, Chronic  
Adenomatous Polyp, Nos  
Hyperplasia, Epithelial  
Atrophy, Focal  
Periarteritis  
Interstitial-Cell Tumor  
Fibroma

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C00522B

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Dibromoethane

CAS Number: 106-93-4

Date Report Requested: 10/26/2014

Time Report Requested: 14:52:58

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2\_009

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 010.0 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Bone	Cervical Vertebra Other	Squamous Cell Carcinoma, Invasive
	Skull	Squamous Cell Carcinoma, Invasive
Kidney		Calculus, Unknown Gross Or Micro
		Mineralization
		Nephropathy, Toxic
Larynx		Hyperplasia, Epithelial
Liver		Necrosis, Focal
Lymph node	Cervical Lymph Node Nos	Plasmacytosis
	Mesenteric Lymph Node	Plasmacytosis
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Skeletal muscle	Neck	Squamous Cell Carcinoma, Invasive
Spinal cord	Cervical, Not Specified	Squamous Cell Carcinoma, Invasive
Spleen		Hemosiderosis
Stomach		Hyperplasia, Basal Cell
Testis		Degeneration, Nos
Unspecified		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_010

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Lung	Bronchus	Hyperplasia, Epithelial
Lymph node	Cervical Lymph Node Nos	Lymphangiectasis
Mammary gland		Lactation
Nasal cavity		Adenomatous Polyp, Nos
		Hyperplasia, Epithelial
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_011

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Lung		Hyperplasia, Alveolar Epithelium
Nasal cavity		Adenocarcinoma, Nos
		Adenomatous Polyp, Nos
		Hemorrhage
		Hyperplasia, Epithelial
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Hyperplasia, Chromophobe Cell
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Groin	Fibroma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_012

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
	Myocardium Nos	Mineralization
Kidney		Mineralization
	Pelvis	Necrosis, Nos
		Nephropathy, Toxic
Liver		Congestion, Nos
Lung		Congestion, Nos
Mammary gland		Hyperplasia, Epithelial
Nasal cavity		Congestion, Nos
		Hyperplasia, Epithelial
Stomach	Mucosa	Mineralization
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_013

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Intestine Large  
Kidney  
Lung  
Nasal cavity

Large Intestine, Colon

Bronchus

Parasitism  
Inflammation, Chronic  
Hyperplasia, Epithelial  
Adenomatous Polyp, Nos  
Hemorrhage  
Hyperplasia, Epithelial  
Papillary Adenoma  
Inflammation, Chronic  
Atrophy, Nos  
Interstitial-Cell Tumor

Prostate  
Seminal vesicle  
Testis

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

**ANIMAL ID:** 2\_014

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Medulla

Cortical Carcinoma

Hyperplasia, Focal

Pheochromocytoma

Epididymis

Inflammation, Chronic

Kidney

Congestion, Nos

Inflammation, Chronic

Nephropathy, Toxic

Liver

Congestion, Nos

Bile Duct

Fibrosis

Hernia, Nos

Centrilobular

Necrosis, Nos

Lung

Congestion, Nos

Nasal cavity

Adenocarcinoma, Nos

Prostate

Inflammation, Chronic

Testis

Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_015

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Lung		Hyperplasia, Alveolar Epithelium
Zymbal gland		Carcinoma, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

**ANIMAL ID:** 2\_016

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Nasal cavity

Myocardium Nos

Pheochromocytoma

Inflammation, Chronic

Inflammation, Chronic

Adenocarcinoma, Nos

Hemorrhage

Hyperplasia, Epithelial

Inflammation, Serous

Metaplasia, Squamous

Squamous Cell Papilloma

Seminal vesicle

Testis

Atrophy, Nos

Atrophy, Nos

Calcification, Nos

Interstitial-Cell Tumor

Tunica Vaginalis

Mesothelioma, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_017

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Nasal cavity		Adenocarcinoma, Nos
		Adenoma, Nos
		Hyperplasia, Epithelial
Oral mucosa	Palate	Abscess, Nos
	Palate	Foreign Body, Nos
	Palate	Inflammation, Chronic
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Axilla	Fibroma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_018

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung	Bronchus	Hyperplasia, Epithelial
Nasal cavity		Adenomatous Polyp, Nos
		Angiectasis
Pituitary gland	Nose Nos	Squamous Cell Papilloma
Prostate		Angiectasis
Testis		Inflammation, Chronic
		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_019

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
Nasal cavity		Adenomatous Polyp, Nos
		Hyperplasia, Epithelial
	Turbinate Nos	Inflammation, Suppurative
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Mesothelioma, Malignant

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_020

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Brain		Compression, Nos
Heart	Myocardium Nos	Inflammation, Chronic
Intestine Large	Large Intestine, Colon	Parasitism
Kidney		Inflammation, Chronic
Liver		Congestion, Nos
Lymph node	Cervical Lymph Node Nos	Plasmacytosis
Nasal cavity		Adenocarcinoma, Nos
		Hemorrhage
		Hyperplasia, Focal
		Inflammation, Serous
Pituitary gland		Carcinoma, Nos
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_021

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Pheochromocytoma

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Inflammation, Chronic

Liver

Hepatocellular Carcinoma

Hernia, Nos

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Lung

Bronchus

Hyperplasia, Epithelial

Nasal cavity

Adenocarcinoma, Nos

Pituitary gland

Angiectasis

Hyperplasia, Chromophobe Cell

Prostate

Inflammation, Chronic

Testis

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_022

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Hernia, Nos
Lung	Bronchiole	Hyperplasia, Epithelial
Nasal cavity		Adenocarcinoma, Nos
		Adenomatous Polyp, Nos
		Hemorrhage
		Hyperplasia, Epithelial
		Inflammation, Suppurative
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

**ANIMAL ID:** 2\_023

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Kidney		Congestion, Nos Inflammation, Chronic
Liver		Congestion, Nos
Lung		Congestion, Nos
Mammary gland		Lactation
Nasal cavity		Congestion, Nos Hyperplasia, Epithelial Papillary Adenoma
Pituitary gland		Adenoma, Nos Angiectasis
Preputial gland		Carcinoma, Nos Inflammation, Chronic
Prostate		Inflammation, Chronic
Skin	Axilla	Inflammation, Chronic
	Axilla	Ulcer, Nos
Unspecified	Axilla	Fibroma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 2\_024

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung	Bronchus	Hyperplasia, Epithelial
Nasal cavity		Adenocarcinoma, Nos
		Cyst, Nos
		Hyperplasia, Epithelial
Pancreas		Periarteritis
Testis		Interstitial-Cell Tumor
Tooth	Root	Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 2\_025

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Large  
Kidney  
Liver

Cortex Nos  
Myocardium Nos  
Large Intestine, Colon

Lung  
Nasal cavity

Bronchiole

Metamorphosis, Fatty  
Inflammation, Chronic  
Adenocarcinoma, Nos  
Inflammation, Chronic  
Inflammation, Granulomatous  
Metamorphosis, Fatty  
Hyperplasia, Epithelial  
Adenoma, Nos  
Adenomatous Polyp, Nos  
Hyperplasia, Epithelial  
Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 2\_026

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity		Adenoma, Nos
		Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 2\_027

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Inflammation, Granulomatous
		Metamorphosis, Fatty
Nasal cavity		Adenomatous Polyp, Nos
		Hyperplasia, Epithelial
		Inflammation, Suppurative
Prostate		Inflammation, Chronic
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_028

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Nasal cavity		Adenocarcinoma, Nos
		Hyperplasia, Epithelial
		Inflammation, Suppurative
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Chronic
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 2\_029

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Infarct, Nos
Nasal cavity		Adenocarcinoma, Nos
Pituitary gland		Adenoma, Nos
Testis		Degeneration, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Mesothelioma, Malignant

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 2\_030

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Nasal cavity		Hemorrhage
		Hyperplasia, Epithelial
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 2\_031

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Lung

Nasal cavity

Seminal vesicle

Spleen

Testis

Unspecified

Centrilobular

Multiple Organs Nos

Inflammation, Chronic

Necrosis, Nos

Alveolar/Bronchiolar Carcinoma

Hyperplasia, Alveolar Epithelium

Adenoma, Nos

Angiectasis

Hyperplasia, Epithelial

Atrophy, Nos

Hematopoiesis

Interstitial-Cell Tumor

Mesothelioma, Malignant

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

**ANIMAL ID:** 2\_032

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
		Metamorphosis, Fatty
Lung		Hyperplasia, Alveolar Epithelium
Nasal cavity	Nasal Gland	Distention
		Hyperplasia, Epithelial
		Squamous Cell Carcinoma
Pancreas		Acinar-Cell Adenoma
		Fibrosis
Pituitary gland		Cyst, Nos
Testis		Degeneration, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Mesothelioma, Malignant

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

**ANIMAL ID:** 2\_033

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Bone marrow		Hypoplasia, Nos
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Mammary gland		Lactation
Nasal cavity		Hemorrhage
		Hyperplasia, Epithelial
		Metaplasia, Squamous
Pituitary gland		Adenoma, Nos
		Angiectasis
Prostate		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Nos
Thyroid		C-Cell Carcinoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_034

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Lung		Sarcoma, Nos, Metastatic
Nasal cavity		Hyperplasia, Epithelial
Pancreas		Hemorrhage
Salivary gland		Sarcoma, Nos, Invasive
Testis		Degeneration, Nos
		Interstitial-Cell Tumor
Unspecified	Neck	Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 2\_035

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Heart

Kidney

Nasal cavity

Pancreas

Testis

Myocardium Nos

Acinus

Hypoplasia, Nos

Inflammation, Chronic

Inflammation, Chronic

Mineralization

Adenocarcinoma, Nos

Adenoma, Nos

Atrophy, Focal

Degeneration, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 2\_036

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver

Large Intestine, Colon

Parasitism  
Inflammation, Chronic  
Focal Cellular Change  
Hernia, Nos

Lung  
Nasal cavity

Bronchus

Hyperplasia, Epithelial  
Adenocarcinoma, Nos  
Hyperplasia, Epithelial

Pancreas  
Testis

Acinus

Atrophy, Focal  
Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 2\_037

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
		Metamorphosis, Fatty
Lung		Hyperplasia, Alveolar Epithelium
Lymph node	Cervical Lymph Node Nos	Plasmacytosis
Nasal cavity		Adenocarcinoma, Nos
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland		Cyst, Nos
		Hyperplasia, Chromophobe Cell
Testis		Interstitial-Cell Tumor
Thyroid		Cyst, Follicular Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

**ANIMAL ID:** 2\_038

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Kidney		Nephropathy, Toxic
	Tubule	Pigmentation, Nos
Liver		Hematopoiesis
	Centrilobular	Necrosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Alveolar Epithelium
Nasal cavity		Hyperplasia, Epithelial
Pancreas	Islets	Hyperplasia, Nos
Seminal vesicle		Atrophy, Nos
Spleen		Hemangiosarcoma
		Hematopoiesis
		Thrombosis, Nos
Testis		Degeneration, Nos
		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Nos
Thyroid		C-Cell Adenoma
Trachea	Submucosa	Distention

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_039

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Nasal cavity		Adenocarcinoma, Nos
		Hyperplasia, Epithelial
Prostate		Inflammation, Chronic
Stomach	Submucosa	Edema, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 2\_040

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney

Cortex Nos  
Myocardium Nos

Metamorphosis, Fatty  
Inflammation, Chronic  
Inflammation, Chronic  
Mineralization

Liver  
Nasal cavity

Bile Duct

Hyperplasia, Nos  
Adenocarcinoma, Nos  
Adenoma, Nos  
Adenomatous Polyp, Nos

Oral mucosa  
Pancreas  
Pituitary gland  
Testis

Oral Cavity  
Acinus

Hyperplasia, Epithelial  
Ameloblastic Odontoma  
Atrophy, Nos  
Cyst, Nos  
Degeneration, Nos  
Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_041

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Cortex Nos

Metamorphosis, Fatty  
Inflammation, Chronic  
Hematopoiesis

Nasal cavity

Centrilobular

Necrosis, Nos  
Adenomatous Polyp, Nos  
Angiectasis

Pancreas  
Spleen  
Testis

Acinus

Hyperplasia, Epithelial  
Papillary Adenoma  
Hyperplasia, Nodular

Unspecified

Multiple Organs Nos

Hematopoiesis  
Degeneration, Nos  
Interstitial-Cell Tumor  
Mesothelioma, Malignant

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 2\_042

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Nasal cavity

Cortex Nos

Metamorphosis, Fatty  
Inflammation, Chronic  
Adenoma, Nos  
Adenomatous Polyp, Nos

Nasal Gland

Distention  
Hyperplasia, Epithelial  
Inflammation, Suppurative  
Inflammation, Chronic  
Atrophy, Nos  
Interstitial-Cell Tumor  
Mineralization

---

Prostate  
Testis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

**ANIMAL ID:** 2\_043

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Alveolar Epithelium
Nasal cavity		Adenocarcinoma, Nos
		Adenomatous Polyp, Nos
		Hyperplasia, Epithelial
		Inflammation, Suppurative
Pancreas		Edema, Interstitial
Pituitary gland		Cyst, Nos
Testis		Degeneration, Nos
	Tunica Vaginalis	Interstitial-Cell Tumor
		Mesothelioma, Nos
		Mineralization
Thymus		Cyst, Nos
Unspecified	Axilla	Fibroma
	Multiple Organs Nos	Leukemia, Monocytic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_044

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Nasal cavity		Hyperplasia, Epithelial
		Papillary Adenoma
Preputial gland		Carcinoma, Nos
Testis		Interstitial-Cell Tumor
Tongue		Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 2\_045

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Centrilobular

Hemorrhage

Lung

Necrosis, Nos

Spleen

Edema, Nos

Testis

Hemorrhage

Unspecified

Multiple Organs Nos

Hemorrhage

Degeneration, Nos

Lymphoma, Undifferentiated-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 2\_046

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Lung		Hyperplasia, Alveolar Epithelium
Nasal cavity		Adenocarcinoma, Nos
		Angiectasis
		Hyperplasia, Epithelial
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 2\_047

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Intestine Large	Large Intestine, Colon	Parasitism
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity		Adenomatous Polyp, Nos
		Hyperplasia, Epithelial
		Inflammation, Suppurative
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 2\_048

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Blood vessel

Kidney

Lung

Nasal cavity

Testis

Bronchiole

Bronchus

Tunica Vaginalis

Mesothelioma, Metastatic

Inflammation, Chronic

Hyperplasia, Alveolar Epithelium

Hyperplasia, Epithelial

Hyperplasia, Epithelial

Adenoma, Nos

Adenomatous Polyp, Nos

Hyperplasia, Epithelial

Interstitial-Cell Tumor

Mesothelioma, Malignant

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_049

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Heart

Myocardium Nos

Inflammation, Chronic

Lung

Congestion, Nos

Hyperplasia, Alveolar Epithelium

Nasal cavity

Angiectasis

Unspecified

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 2\_050

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye  
Heart  
Intestine Large  
Kidney  
Lung  
Nasal cavity

Retina  
Myocardium Nos  
Large Intestine, Colon

Atrophy, Nos  
Inflammation, Chronic  
Parasitism  
Inflammation, Chronic  
Hyperplasia, Alveolar Epithelium  
Adenomatous Polyp, Nos  
Hyperplasia, Epithelial  
Inflammation, Suppurative  
Squamous Cell Carcinoma  
Interstitial-Cell Tumor  
Fibroma

Testis  
Unspecified

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

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**ANIMAL ID:** 3\_001

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain		Carcinoma, Nos, Invasive
Liver		Focal Cellular Change
Lung	Bronchus	Hyperplasia, Epithelial
Nasal cavity		Carcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

**ANIMAL ID:** 3\_002

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Esophagus		Hyperkeratosis
Kidney		Mineralization
		Nephropathy, Toxic
Liver		Congestion, Nos
	Centrilobular	Necrosis, Nos
Lung		Bronchopneumonia Suppurative
		Congestion, Nos
	Bronchus	Hyperplasia, Epithelial
Salivary gland		Atrophy, Nos
		Fibrosis
		Inflammation, Chronic
Spleen		Metaplasia, Squamous
Testis		Atrophy, Nos
		Degeneration, Nos
	Tunica Vaginalis	Mesothelioma, Nos
Trachea		Hyperplasia, Epithelial

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 3\_003

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain	Carcinoma, Nos, Invasive Malacia
Liver	Congestion, Nos
Lung	Congestion, Nos
Nasal cavity	Adenocarcinoma, Nos Carcinoma, Nos
	Congestion, Nos
	Inflammation, Suppurative
Spleen	Hemosiderosis
Thyroid	C-Cell Carcinoma
Trachea	Hyperplasia, Epithelial

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 3\_004

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain		Carcinoma, Nos, Invasive
Heart	Myocardium Nos	Inflammation, Chronic
Lung		Congestion, Nos
Nasal cavity		Carcinoma, Nos
		Hyperplasia, Epithelial
		Inflammation, Suppurative
Preputial gland		Carcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 3\_005

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung		Congestion, Nos
Lymph node	Cervical Lymph Node Nos	Carcinoma, Nos, Metastatic
Nasal cavity		Carcinoma, Nos
Testis	Tunica Vaginalis	Mesothelioma, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

**ANIMAL ID:** 3\_006

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Mineralization
		Nephropathy, Toxic
Liver		Congestion, Nos
	Centrilobular	Necrosis, Nos
Lung		Bronchopneumonia Suppurative
		Congestion, Nos
Nasal cavity		Adenocarcinoma, Nos
		Carcinoma, Nos
Stomach		Acanthosis
		Hyperkeratosis
Trachea		Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 3\_007

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Focal
Brain		Carcinoma, Nos, Invasive
Heart	Myocardium Nos	Inflammation, Chronic
Liver		Congestion, Nos
Lung		Bronchopneumonia, Focal
		Congestion, Nos
	Bronchus	Inflammation, Suppurative
Nasal cavity		Carcinoma, Nos
		Inflammation, Suppurative
Salivary gland		Inflammation, Chronic
		Metaplasia, Squamous
Testis		Degeneration, Nos
		Interstitial-Cell Tumor
		Mineralization

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 3\_008

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy, Toxic

Lung

Bronchopneumonia Suppurative

Nasal cavity

Hyperplasia, Alveolar Epithelium

Adenocarcinoma, Nos

Carcinoma, Nos

Hyperplasia, Epithelial

Inflammation, Suppurative

Testis

Degeneration, Nos

Tunica Vaginalis

Mesothelioma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

**ANIMAL ID:** 3\_009

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Brain		Carcinoma, Nos, Invasive
Epididymis		Granuloma, Spermatic
		Inflammation, Chronic
Kidney		Nephropathy, Toxic
Lung		Bronchopneumonia Suppurative
	Bronchus	Hyperplasia, Epithelial
Nasal cavity		Adenocarcinoma, Nos
		Adenomatous Polyp, Nos
		Carcinoma, Nos
		Hyperplasia, Epithelial
Pancreas	Islets	Islet-Cell Carcinoma
Testis		Degeneration, Nos
		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Trachea		Hyperplasia, Epithelial
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

**ANIMAL ID:** 3\_010

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Congestion, Nos
	Centrilobular	Necrosis, Nos
Lung		Bronchopneumonia Suppurative
		Congestion, Nos
Nasal cavity		Adenocarcinoma, Nos
		Hyperplasia, Epithelial
Salivary gland		Sarcoma, Nos
Spleen		Atrophy, Nos
Testis		Degeneration, Nos
Trachea		Inflammation, Suppurative
Unspecified	Abdomen	Fibroma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:58

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

**Lab:** NA

---

**ANIMAL ID:** 3\_011

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy, Toxic
Liver	Centrilobular	Necrosis, Nos
Spleen		Hemangiosarcoma
		Hematopoiesis
Testis	Tunica Vaginalis	Mesothelioma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

**ANIMAL ID:** 3\_012

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Epididymis		Granuloma, Spermatic
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Lung		Alveolar Macrophages
		Hyperplasia, Alveolar Epithelium
Nasal cavity	Bronchus	Hyperplasia, Epithelial
		Adenomatous Polyp, Nos
		Hyperplasia, Epithelial
Testis		Inflammation, Suppurative
		Interstitial-Cell Tumor
Unspecified	Tunica Vaginalis	Mesothelioma, Nos
	Neck	Inflammation, Pyogranulomatous

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

**ANIMAL ID:** 3\_013

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Epididymis

Heart

Kidney

Myocardium Nos

Liver

Lung

Bile Duct

Nasal cavity

Pituitary gland

Salivary gland

Spleen

Stomach

Trachea

Metamorphosis, Fatty

Granuloma, Spermatic

Inflammation, Chronic

Mineralization

Nephropathy, Toxic

Hyperplasia, Nos

Bronchopneumonia Suppurative

Hyperplasia, Alveolar Epithelium

Adenocarcinoma, Nos

Adenomatous Polyp, Nos

Hyperplasia, Epithelial

Inflammation, Suppurative

Cyst, Nos

Inflammation, Chronic

Metaplasia, Squamous

Hemangiosarcoma

Acanthosis

Hyperkeratosis

Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

---

**ANIMAL ID:** 3\_014

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Liver

Lung

Nasal cavity

Hypoplasia, Nos

Necrosis, Focal

Bronchopneumonia Suppurative

Adenocarcinoma, Nos

Carcinoma, Nos

Hyperplasia, Epithelial

Inflammation, Suppurative

Metaplasia, Squamous

Pituitary gland

Stomach

Adenoma, Nos

Ulcer, Focal

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

**ANIMAL ID:** 3\_015

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Kidney

Liver

Lung

Lymph node

Nasal cavity

Cervical Lymph Node Nos

Nephropathy, Toxic

Congestion, Nos

Necrosis, Focal

Bronchopneumonia Suppurative

Lymphoma, Undifferentiated-Malignant Type

Adenocarcinoma, Nos

Carcinoma, Nos

Hyperplasia, Epithelial

Inflammation, Suppurative

Testis

Trachea

Degeneration, Nos

Hyperplasia, Epithelial

Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

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**ANIMAL ID:** 3\_016

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Lung		Congestion, Nos
Nasal cavity		Adenocarcinoma, Nos
		Carcinoma, Nos
		Hyperplasia, Epithelial
Testis		Inflammation, Suppurative
		Atrophy, Nos
	Tunica Vaginalis	Hyperplasia, Interstitial Cell
Unspecified	Leg	Mesothelioma, Nos
		Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

---

**ANIMAL ID:** 3\_017

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Hernia, Nos
	Centrilobular	Necrosis, Nos
Nasal cavity		Carcinoma, Nos
		Inflammation, Suppurative
Spleen		Hemangiosarcoma
Testis	Tunica Vaginalis	Mesothelioma, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

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**ANIMAL ID:** 3\_018

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Intestine Small  
Lung  
Nasal cavity

Ileum

Mucinous Adenocarcinoma  
Congestion, Nos  
Adenocarcinoma, Nos  
Carcinoma, Nos  
Inflammation, Suppurative  
Ulcer, Focal  
Degeneration, Nos  
Sarcoma, Nos

Stomach

Testis

Unspecified

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

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**ANIMAL ID:** 3\_019

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver		Necrosis, Focal
Lung		Bronchopneumonia Suppurative
Nasal cavity		Adenocarcinoma, Nos
		Hyperplasia, Epithelial
		Inflammation, Suppurative
Spleen		Hemangiosarcoma
Testis	Tunica Vaginalis	Mesothelioma, Nos
Trachea		Inflammation, Suppurative
Unspecified	Axilla	Fibroma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

---

**ANIMAL ID:** 3\_020

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Epididymis

Heart

Kidney

Liver

Lung

Lymph node

Nasal cavity

Prostate

Myocardium Nos

Cervical Lymph Node Nos

Granuloma, Spermatic

Inflammation, Chronic

Nephropathy, Toxic

Congestion, Nos

Congestion, Nos

Inflammation, Pyogranulomatous

Hyperplasia, Lymphoid

Adenomatous Polyp, Nos

Hyperplasia, Epithelial

Inflammation, Pyogranulomatous

Inflammation, Chronic

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

---

**ANIMAL ID:** 3\_021

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy, Toxic
Liver		Congestion, Nos
		Necrosis, Focal
Lung		Congestion, Nos
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Lymphoid
Spleen		Hemosiderosis
Testis	Tunica Vaginalis	Hyperplasia, Mesothelial

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

**ANIMAL ID:** 3\_022

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Epididymis		Granuloma, Spermatic
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy, Toxic
Liver		Necrosis, Nos
Lung		Bronchopneumonia Suppurative
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Lymphoid
Nasal cavity		Hyperplasia, Epithelial
		Inflammation, Suppurative
		Squamous Cell Carcinoma
Preputial gland		Cyst, Nos
Prostate		Inflammation, Chronic
Spleen		Hemangiosarcoma
Testis		Degeneration, Nos
	Tunica Vaginalis	Mesothelioma, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

**ANIMAL ID:** 3\_023

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cortical Adenoma

Heart

Myocardium Nos

Metamorphosis, Fatty

Kidney

Inflammation, Chronic

Liver

Nephropathy, Toxic

Lung

Necrosis, Focal

Bronchopneumonia Suppurative

Congestion, Nos

Nasal cavity

Bronchus

Inflammation, Suppurative

Adenocarcinoma, Nos

Hyperplasia, Epithelial

Inflammation, Suppurative

Pancreas

Islets

Hyperplasia, Focal

Spleen

Congestion, Nos

Testis

Degeneration, Nos

Granuloma, Spermatic

Tunica Vaginalis

Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

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**ANIMAL ID:** 3\_024

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Salivary gland

Inflammation, Chronic

Metaplasia, Squamous

Spleen

Hemangiosarcoma

Testis

Degeneration, Nos

Tunica Vaginalis

Mesothelioma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

**ANIMAL ID:** 3\_025

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Brain

Cortex Nos

Metamorphosis, Fatty  
Gliosis

Kidney

Mineralization

Mineralization

Liver

Centrilobular

Nephropathy, Toxic

Necrosis, Nos

Lung

Edema, Nos

Nasal cavity

Adenocarcinoma, Nos

Hyperplasia, Epithelial

Inflammation, Suppurative

Prostate

Inflammation, Suppurative

Seminal vesicle

Abscess, Nos

Inflammation, Suppurative

Spleen

Hemangiosarcoma

Testis

Atrophy, Nos

Unspecified

Fibroma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

**ANIMAL ID:** 3\_026

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Heart	Auricular Appendage Nos	Thrombosis, Nos
Liver	Centrilobular	Necrosis, Nos
Lung		Hyperplasia, Alveolar Epithelium
	Bronchiole	Hyperplasia, Epithelial
	Bronchus	Hyperplasia, Epithelial
Nasal cavity		Adenocarcinoma, Nos
		Hyperplasia, Epithelial
		Inflammation, Suppurative
Testis		Degeneration, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Mesothelioma, Malignant

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

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**ANIMAL ID:** 3\_027

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Kidney		Nephropathy, Toxic
Lung	Bronchus	Hyperplasia, Adenomatous Inflammation, Granulomatous Focal
Nasal cavity		Adenocarcinoma, Nos
Spleen		Hemangiosarcoma
Unspecified		Fibroma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

**ANIMAL ID:** 3\_028

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Mesentery Nos	Hemangiosarcoma, Invasive
Kidney		Nephropathy, Toxic
Lung		Hyperplasia, Alveolar Epithelium
Nasal cavity	Bronchus	Hyperplasia, Epithelial
		Adenocarcinoma, Nos
		Hyperplasia, Epithelial
		Inflammation, Suppurative
		Squamous Cell Carcinoma
Pancreas		Hemangiosarcoma, Invasive
Spleen		Hemangiosarcoma
Testis		Degeneration, Nos
Thyroid		Follicular-Cell Adenoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

**ANIMAL ID:** 3\_029

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Brain		Carcinoma, Nos, Invasive Malacia
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy, Toxic
Liver	Centrilobular	Necrosis, Nos
Lung		Congestion, Nos Edema, Nos
Nasal cavity		Carcinoma, Nos
Prostate		Inflammation, Suppurative
Skin		Inflammation, Suppurative
Urinary bladder		Congestion, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

**ANIMAL ID:** 3\_030

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Kidney

Liver

Lung

Centrilobular

Nephropathy, Toxic

Necrosis, Nos

Bronchopneumonia Suppurative

Congestion, Nos

Edema, Nos

Hyperplasia, Alveolar Epithelium

Nasal cavity

Adenocarcinoma, Nos

Carcinoma, Nos

Hemorrhage

Hyperplasia, Epithelial

Testis

Atrophy, Nos

Degeneration, Nos

Tunica Vaginalis

Mesothelioma, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

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**ANIMAL ID:** 3\_031

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Lung

Alveolar/Bronchiolar Adenoma

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

**ANIMAL ID:** 3\_032

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Intestine Large	Large Intestine, Colon	Parasitism
Kidney		Nephropathy, Toxic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Alveolar Epithelium
Nasal cavity		Adenocarcinoma, Nos
		Hyperplasia, Epithelial
		Inflammation, Suppurative
Salivary gland		Sarcoma, Nos, Invasive
Testis		Degeneration, Nos
	Tunica Vaginalis	Mesothelioma, Nos
Trachea		Metaplasia, Squamous
Unspecified	Neck	Sarcoma, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

**ANIMAL ID:** 3\_033

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Nos

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Nephropathy, Toxic

Lung

Abscess, Nos

Hyperplasia, Alveolar Epithelium

Bronchiole

Hyperplasia, Epithelial

Bronchus

Hyperplasia, Epithelial

Inflammation, Acute Suppurative

Nasal cavity

Squamous Cell Carcinoma

Spleen

Hemangiosarcoma

Testis

Degeneration, Nos

Interstitial-Cell Tumor

Tunica Vaginalis

Mesothelioma, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

**ANIMAL ID:** 3\_034

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Brain		Glioblastoma Multiforme Granular-Cell Tumor, Benign
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy, Toxic
Liver		Focal Cellular Change Hernia, Nos
Lung		Inflammation, Granulomatous Focal Hyperplasia, Alveolar Epithelium
	Bronchiole	Hyperplasia, Epithelial
	Bronchus	Hyperplasia, Epithelial
Nasal cavity		Adenocarcinoma, Nos Adenomatous Polyp, Nos Carcinoma, Nos
		Hyperplasia, Epithelial
Testis		Inflammation, Serous Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

**ANIMAL ID:** 3\_035

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Ductus deferens  
Kidney  
Lung  
Nasal cavity  
Prostate  
Skin  
Spleen  
Stomach  
Testis

Cortex Nos  
Vas Deferens Nos

Submucosa

Tunica Vaginalis

Thyroid

Metamorphosis, Fatty  
Granuloma, Spermatic  
Inflammation, Chronic  
Hyperplasia, Alveolar Epithelium  
Adenocarcinoma, Nos  
Inflammation, Chronic  
Keratoacanthoma  
Hemangiosarcoma  
Edema, Nos  
Cyst, Nos  
Degeneration, Nos  
Hyperplasia, Interstitial Cell  
Interstitial-Cell Tumor  
Mesothelioma, Nos  
Follicular-Cell Carcinoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

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**ANIMAL ID:** 3\_036

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Lymph node

Mesenteric Lymph Node

Congestion, Nos

Spleen

Mesenteric Lymph Node

Hemorrhage

Unspecified

Abdominal Cavity

Hemangiosarcoma

Diaphragm Nos

Hemangiosarcoma, Invasive

Hemangiosarcoma, Invasive

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

---

**ANIMAL ID:** 3\_037

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone	Skull	Inflammation, Suppurative
Epididymis		Granuloma, Spermatic
Kidney		Nephropathy, Toxic
Liver		Hematopoiesis
Lung		Bronchopneumonia Suppurative
	Bronchus	Hyperplasia, Epithelial
	Bronchus	Metaplasia, Squamous
Spleen		Hemangiosarcoma
Testis		Degeneration, Nos
	Tunica Vaginalis	Mesothelioma, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

**ANIMAL ID:** 3\_038

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Kidney		Nephropathy, Toxic
Liver		Hernia, Nos
	Centrilobular	Necrosis, Nos
Lung		Bronchopneumonia Suppurative
	Bronchus	Hyperplasia, Epithelial
	Bronchus	Metaplasia, Squamous
Mammary gland		Adenoma, Nos
Nasal cavity		Adenocarcinoma, Nos
		Hyperplasia, Epithelial
		Metaplasia, Squamous
Testis		Hyperplasia, Interstitial Cell
Thymus		Congestion, Nos
Trachea		Inflammation, Suppurative
Unspecified	Groin	Fibroma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

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**ANIMAL ID:** 3\_039

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy, Toxic
Lung		Bronchopneumonia Suppurative
		Hyperplasia, Alveolar Epithelium
	Bronchiole	Hyperplasia, Epithelial
Nasal cavity		Adenocarcinoma, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

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**ANIMAL ID:** 3\_040

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Heart  
Liver  
Lung  
Nasal cavity

Cortex Nos  
Myocardium Nos  
Centrilobular

Preputial gland

Spleen  
Stomach  
Thyroid  
Trachea

Metamorphosis, Fatty  
Inflammation, Chronic  
Necrosis, Nos  
Bronchopneumonia Suppurative  
Adenocarcinoma, Nos  
Hyperplasia, Epithelial  
Inflammation, Suppurative  
Carcinoma, Nos  
Cyst, Nos  
Congestion, Nos  
Hyperplasia, Basal Cell  
Follicular-Cell Adenoma  
Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

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**ANIMAL ID:** 3\_041

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Mineralization
Liver		Hernia, Nos
	Centrilobular	Necrosis, Nos
Lung		Bronchopneumonia Suppurative
	Bronchus	Hyperplasia, Epithelial
	Bronchus	Metaplasia, Squamous
Nasal cavity		Adenocarcinoma, Nos
Testis	Tunica Vaginalis	Mesothelioma, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

**ANIMAL ID:** 3\_042

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Ductus deferens

Vas Deferens Nos

Granuloma, Spermatic

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Nephropathy, Toxic

Nasal cavity

Adenocarcinoma, Nos

Hyperplasia, Epithelial

Inflammation, Suppurative

Seminal vesicle

Cyst, Nos

Spleen

Hemangiosarcoma

Testis

Atrophy, Nos

Interstitial-Cell Tumor

Tunica Vaginalis

Mesothelioma, Nos

Trachea

Metaplasia, Squamous

Unspecified

Abscess, Nos

Fibroma

Shoulder

Leukemia, Monocytic

Multiple Organs Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

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**ANIMAL ID:** 3\_043

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Brain		Carcinoma, Nos, Invasive Malacia
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy, Toxic
Lung		Bronchopneumonia Suppurative
Nasal cavity		Carcinoma, Nos
Testis		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Nos
Unspecified	Abdominal Cavity	Necrosis, Fat

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

**ANIMAL ID:** 3\_044

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Epididymis		Granuloma, Spermatic
Kidney		Nephropathy, Toxic
Lung		Bronchopneumonia Suppurative
Nasal cavity	Bronchus	Hyperplasia, Epithelial
Pituitary gland		Adenocarcinoma, Nos
		Carcinoma, Nos
		Adenoma, Nos
		Angiectasis
Prostate		Inflammation, Chronic
Salivary gland		Sarcoma, Nos
Stomach	Submucosa	Edema, Nos
		Inflammation, Chronic
Testis		Degeneration, Nos
	Tunica Vaginalis	Hyperplasia, Mesothelial

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

**ANIMAL ID:** 3\_045

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Kidney		Nephropathy, Toxic
Liver		Hernia, Nos
Lung		Hyperplasia, Alveolar Epithelium
	Bronchus	Hyperplasia, Epithelial
		Inflammation, Suppurative
Nasal cavity		Adenocarcinoma, Nos
		Carcinoma, Nos
		Hyperplasia, Epithelial
Spleen		Hemangiosarcoma
Testis		Hyperplasia, Interstitial Cell
	Tunica Vaginalis	Mesothelioma, Nos
Unspecified	Flank	Fibroma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

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**ANIMAL ID:** 3\_046

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Heart

Myocardium Nos

Inflammation, Chronic

Liver

Centrilobular

Necrosis, Nos

Nasal cavity

Carcinoma, Nos

Hyperplasia, Epithelial

Stomach

Hyperplasia, Basal Cell

Testis

Atrophy, Nos

Granuloma, Spermatic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

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**ANIMAL ID:** 3\_047

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Brain		Carcinoma, Nos, Invasive
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Congestion, Nos
Liver		Congestion, Nos
Prostate		Abscess, Nos
Testis	Tunica Vaginalis	Mesothelioma, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

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**ANIMAL ID:** 3\_048

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Brain	Carcinoma, Nos, Invasive
	Malacia
Nasal cavity	Carcinoma, Nos
Pituitary gland	Cyst, Nos
Testis	Mesothelioma, Nos
Tunica Vaginalis	

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

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**ANIMAL ID:** 3\_049

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney		Nephropathy, Toxic
Liver		Hepatocellular Carcinoma
Lung	Bronchus	Adenomatous Polyp, Nos Inflammation, Acute Focal
Nasal cavity		Adenocarcinoma, Nos Hyperplasia, Epithelial
Testis	Tunica Vaginalis	Mesothelioma, Nos
Unspecified		Trichoepithelioma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00522B

**Test Type:** Long-Term

**Route:** Inhalation

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 1,2-Dibromoethane

**CAS Number:** 106-93-4

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

**Time Report Requested:** 14:52:59

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

**Lab:** NA

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**ANIMAL ID:** 3\_050

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 040.0 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Brain  
Kidney  
Preputial gland

Carcinoma, Nos, Invasive  
Nephropathy, Toxic  
Cyst, Nos  
Inflammation, Suppurative  
Mesothelioma, Nos

Testis

Tunica Vaginalis

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**PRIMARY CAUSE OF DEATH**

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

\* PROTOCOL REQUIRED TISSUE