

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>C Number:</b>	C03703B
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Male

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_001

**TRT#:** 1  
**DOSE:** 010.0 NG

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

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

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic
Liver	Centrilobular	Hepatocytomegaly
Prostate		Retention Of Content
Seminal vesicle		Retention Of Content
Spleen	Follicles	Hyperplasia, Nos
	Red Pulp	Hypoplasia, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_002

**TRT#:** 1  
**DOSE:** 010.0 NG

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

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

**OBSERVATIONS**

Adrenal gland	Zona Glomerulosa	Metaplasia, Nos
Epididymis		Aspermatogenesis
Kidney		Glomerulonephritis, Chronic
	Cortex	Mineralization
Lung		Inflammation, Interstitial
Lymph node		Hyperplasia, Nos
Prostate		Retention Of Content
Salivary gland	Parotid Gland Nos	Fibrosing Adenosis
Seminal vesicle		Retention Of Content
Spleen	Red Pulp	Hyperplasia, Nos
Testis		Atrophy, Nos
		Mineralization
		Spermatogenic Arrest
Urinary bladder		Inflammation, Chronic

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_003

**TRT#:** 1  
**DOSE:** 010.0 NG

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

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

**OBSERVATIONS**

Epididymis		Aspermatogenesis
Genital system	Genital System	Retention Of Content
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Carcinoma
		Lipoidosis
Lung	Bronchiole	Lymphocytic Inflammatory Infiltrate
Testis		Atrophy, Nos
		Spermatogenic Arrest
Urethra	Bulbourethral Gland	Inflammation, Proliferative

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_004

**TRT#:** 1  
**DOSE:** 010.0 NG

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

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

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Lung

Zona Glomerulosa

Metaplasia, Nos  
Lymphocytic Inflammatory Infiltrate  
Alveolar/Bronchiolar Carcinoma  
Inflammation, Nos  
Retention Of Content  
Retention Of Content  
Thymoma, Benign

Prostate  
Seminal vesicle  
Thymus

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_005

**TRT#:** 1  
**DOSE:** 010.0 NG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Bone marrow	Alveolar/Bronchiolar Carcinoma, Metastatic
Epididymis	Hypospermatogenesis
	Retention Of Content
Kidney	Lymphocytic Inflammatory Infiltrate
Lung	Alveolar/Bronchiolar Carcinoma
	Inflammation, Interstitial
Lymph node	Hyperplasia, Nos
Prostate	Retention Of Content
Skin	Fibrosarcoma
	Hyperkeratosis
	Necrosis, Nos
Testis	Atrophy, Nos
	Hypospermatogenesis
Thymus	Alveolar/Bronchiolar Carcinoma, Metastatic

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_006

**TRT#:** 1  
**DOSE:** 010.0 NG

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

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

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hamartoma

Kidney

Zona Glomerulosa

Metaplasia, Nos

Lung

Glomerulonephritis, Chronic

Pituitary gland

Lymphocytic Inflammatory Infiltrate

Prostate

Alveolar/Bronchiolar Adenoma

Seminal vesicle

Mineralization

Urinary bladder

Retention Of Content

Retention Of Content

Cast, Nos

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_009

**TRT#:** 1  
**DOSE:** 010.0 NG

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

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

**OBSERVATIONS**

Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar/Bronchiolar Carcinoma
		Atelectasis
	Bronchiole	Lymphocytic Inflammatory Infiltrate
Lymph node	Pancreatic Lymph Node	Hyperplasia, Nos
Prostate		Retention Of Content
Seminal vesicle		Retention Of Content
Spleen		Hypoplasia, Nos
Unspecified	Connective Tissue Nos	Inflammation, Proliferative
Urinary bladder		Hyperplasia, Polypoid
		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_010

**TRT#:** 1  
**DOSE:** 010.0 NG

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

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

**OBSERVATIONS**

Adrenal gland	Zona Glomerulosa	Metaplasia, Nos
Epididymis		Aspermatogenesis
		Inflammation, Proliferative
Kidney		Glomerulonephritis, Acute
		Lymphocytic Inflammatory Infiltrate
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
Prostate	Coagulating Gland	Inflammation, Proliferative
		Inflammation, Proliferative
Salivary gland	Parotid Gland Nos	Inflammation, Nos
Spleen		Hypoplasia, Nos
Testis		Atrophy, Nos
		Hypospermatogenesis

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_011

**TRT#:** 1  
**DOSE:** 010.0 NG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Epididymis		Aspermatogenesis
		Spermatocele
Kidney		Glomerulonephritis, Acute
		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar/Bronchiolar Adenoma
		Inflammation, Interstitial
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
Prostate		Retention Of Content
Seminal vesicle		Retention Of Content
Spleen	Red Pulp	Erythropoiesis
	Follicles	Hypoplasia, Nos
Testis		Hypospermatogenesis
Unspecified	Connective Tissue Nos	Inflammation, Proliferative
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_014

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 NG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Unspecified	Back	Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_015

**TRT#:** 1  
**DOSE:** 010.0 NG

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

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

**OBSERVATIONS**

Adrenal gland	Zona Glomerulosa	Metaplasia, Nos
Epididymis		Hypospermatogenesis
Kidney		Pyelonephritis, Nos
Lung		Alveolar/Bronchiolar Adenoma
	Bronchiole	Lymphocytic Inflammatory Infiltrate
Lymph node		Hyperplasia, Nos
Spleen	Follicles	Hyperplasia, Nos
	Red Pulp	Hypoplasia, Nos
Testis		Hypospermatogenesis
Urinary bladder		Inflammation, Acute/Chronic
		Thrombosis, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_017

**TRT#:** 1  
**DOSE:** 010.0 NG

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

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

---

**OBSERVATIONS**

Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Congestion, Nos
	Bronchiole	Lymphocytic Inflammatory Infiltrate
Prostate		Inflammation, Chronic
Skin		Hyperkeratosis
		Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_019

**TRT#:** 1  
**DOSE:** 010.0 NG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Amyloidosis
Lung		Congestion, Nos
	Bronchiole	Lymphocytic Inflammatory Infiltrate
Spleen		Amyloidosis
Unspecified	Tail	Granulation Tissue
	Tail	Ulcer, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_020

**TRT#:** 1  
**DOSE:** 010.0 NG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Epididymis		Aspermatogenesis
Genital system	Genital System	Retention Of Content
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Carcinoma
Preputial gland		Abscess, Nos
Skin		Hyperkeratosis
Spleen	Follicles	Hyperplasia, Nos
	Red Pulp	Hypoplasia, Nos
Stomach		Hyperkeratosis
Testis		Atrophy, Nos
Urinary bladder		Inflammation, Chronic

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_021

**TRT#:** 1  
**DOSE:** 010.0 NG

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hamartoma Lymphocytic Inflammatory Infiltrate
Epididymis		Aspermatogenesis Collapse Plasma-Cell Infiltrate
Genital system	Genital System	Retention Of Content
Kidney		Glomerulonephritis, Chronic Nephrosis, Hydro
Lung	Bronchiole	Lymphocytic Inflammatory Infiltrate
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
Spleen	Red Pulp	Hypoplasia, Nos
Testis		Atrophy, Nos Necrosis, Nos Spermatogenic Arrest
Unspecified		Abscess, Nos Necrosis, Nos Ulcer, Nos
Urinary bladder		Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_022

**TRT#:** 1  
**DOSE:** 010.0 NG

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

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

**OBSERVATIONS**

Epididymis		Aspermatogenesis
Intestine Small	Duodenum	Inflammation, Acute Suppurative
Kidney		Glomerulonephritis, Acute
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Cervical Lymph Node Nos	Inflammation, Interstitial
Spleen		Hyperplasia, Nos
Testis		Hypoplasia, Nos
Urinary bladder		Hypospermatogenesis
		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_023

**TRT#:** 1  
**DOSE:** 010.0 NG

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

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

---

**OBSERVATIONS**

Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hemangiosarcoma
		Necrosis, Coagulative
Prostate		Retention Of Content
Seminal vesicle		Retention Of Content
Skin		Hyperkeratosis
		Melanin
Urethra	Bulbourethral Gland	Cast, Nos
Urinary bladder		Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_024

**TRT#:** 1  
**DOSE:** 010.0 NG

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

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

---

**OBSERVATIONS**

Adrenal gland		Degeneration, Pigmentary
Kidney		Lymphocytic Inflammatory Infiltrate
Lung	Bronchiole	Hyperplasia, Lymphoid Inflammation, Acute Focal
Prostate		Retention Of Content
Seminal vesicle		Retention Of Content
Spleen		Hypoplasia, Nos

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_027

**TRT#:** 1  
**DOSE:** 010.0 NG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Genital system  
Kidney

Zona Glomerulosa  
Genital System

Metaplasia, Nos  
Retention Of Content  
Glomerulonephritis, Chronic  
Pyelonephritis, Nos  
Hyperplasia, Neutrophilic  
Inflammation, Proliferative

Liver  
Urinary bladder

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_028

**TRT#:** 1  
**DOSE:** 010.0 NG

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

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

**OBSERVATIONS**

Adrenal gland	Zona Glomerulosa	Metaplasia, Nos
Intestine Small	Serosa, Ileum	Fibroma
Prostate	Coagulating Gland	Inflammation, Proliferative
		Retention Of Content
Seminal vesicle		Retention Of Content
Skin		Abscess, Nos
		Cyst, Nos
		Ulcer, Nos
Spleen	Follicles	Atrophy, Nos
	Red Pulp	Hypoplasia, Nos

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_029

**TRT#:** 1  
**DOSE:** 010.0 NG

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

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

---

**OBSERVATIONS**

Kidney	Pyelonephritis, Nos
Lung	Congestion, Nos
Prostate	Inflammation, Chronic Suppurative
Spleen	Hematopoiesis
Testis	Abscess, Nos

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_030

**TRT#:** 1  
**DOSE:** 010.0 NG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Kidney		Lymphocytic Inflammatory Infiltrate
Skin	Back	Fibrosarcoma
Spleen		Hematopoiesis
Testis		Degeneration, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_031

**TRT#:** 1  
**DOSE:** 010.0 NG

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

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

**OBSERVATIONS**

Adrenal gland	Zona Glomerulosa	Metaplasia, Nos
Epididymis		Hypospermatogenesis
Kidney		Lymphocytic Inflammatory Infiltrate
Lung	Bronchiole	Lymphocytic Inflammatory Infiltrate
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
Prostate		Retention Of Content
Seminal vesicle		Retention Of Content
Skin		Ulcer, Acute
Testis		Atrophy, Nos
		Spermatogenic Arrest
Unspecified		Fibrosarcoma
Urethra	Bulbourethral Gland	Inflammation, Acute Suppurative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_032

**TRT#:** 1  
**DOSE:** 010.0 NG

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

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

**OBSERVATIONS**

Adrenal gland		Degeneration, Pigmentary
Ductus deferens	Vas Deferens Nos	Spermatocoele
Epididymis		Hypospermatogenesis
Kidney		Lymphocytic Inflammatory Infiltrate
Lung	Bronchiole	Lymphocytic Inflammatory Infiltrate
Prostate		Retention Of Content
Seminal vesicle		Retention Of Content
Testis		Atrophy, Nos
		Mineralization
		Spermatogenic Arrest
Urinary bladder		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_034

**TRT#:** 1  
**DOSE:** 010.0 NG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Epididymis		Hypospermatogenesis
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Inflammation, Interstitial
	Bronchiole	Lymphocytic Inflammatory Infiltrate
Lymph node	Cervical Lymph Node Nos	Abscess, Nos
	Renal Lymph Node	Hyperplasia, Nos
Prostate		Retention Of Content
Seminal vesicle		Retention Of Content
Testis		Spermatogenic Arrest
Unspecified		Abscess, Nos
		Fibrosarcoma
		Inflammation, Acute Suppurative
		Necrosis, Nos
		Ulcer, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_035

**TRT#:** 1  
**DOSE:** 010.0 NG

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

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

**OBSERVATIONS**

Epididymis		Aspermatogenesis
Lung	Bronchiole	Lymphocytic Inflammatory Infiltrate
Prostate		Retention Of Content
Seminal vesicle		Retention Of Content
Spleen		Hyperplasia, Nos
Stomach		Hyperkeratosis
Testis		Aspermatogenesis
		Atrophy, Nos
		Mineralization
		Necrosis, Nos
Urinary bladder		Inflammation, Chronic

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_036

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 010.0 NG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Epididymis  
Kidney

Aspermatogenesis  
Glomerulonephritis, Chronic  
Nephrosis, Hydro

Liver

Inflammation, Focal  
Necrosis, Coagulative

Lung

Alveolar/Bronchiolar Adenoma

Prostate

Retention Of Content

Seminal vesicle

Retention Of Content

Testis

Necrosis, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_038

**TRT#:** 1  
**DOSE:** 010.0 NG

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

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

**OBSERVATIONS**

Adrenal gland	Zona Glomerulosa	Metaplasia, Nos Pheochromocytoma
Epididymis		Aspermatogenesis
Heart		Abscess, Nos
Kidney	Cortex	Abscess, Nos Pyelonephritis, Nos
Lung		Inflammation, Interstitial
Lymph node	Bronchiole	Lymphocytic Inflammatory Infiltrate
Prostate	Cervical Lymph Node Nos	Hyperplasia, Nos
Seminal vesicle		Retention Of Content
Testis		Retention Of Content
Unspecified	Leg	Atrophy, Nos Abscess, Nos Fibroma
	Leg	Fibrosarcoma
	Connective Tissue Nos	Hyperplasia, Nos Mastocytosis
Urinary bladder		Cast, Nos Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_039

**TRT#:** 1  
**DOSE:** 010.0 NG

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

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

**OBSERVATIONS**

Kidney	Cortex	Abscess, Nos Pyelonephritis, Nos
Liver		Focal Cellular Change Hepatocytomegaly
Prostate		Inflammation, Acute Suppurative
Seminal vesicle		Inflammation, Acute Suppurative
Skin		Hyperplasia, Nos Keratin-Pearl Formation
Urethra	Bulbourethral Gland	Inflammation, Acute Suppurative
Urinary bladder		Inflammation, Acute Suppurative

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_040

**TRT#:** 1  
**DOSE:** 010.0 NG

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

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

---

**OBSERVATIONS**

Kidney		Lymphocytic Inflammatory Infiltrate
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
Spleen		Hypoplasia, Nos
Stomach		Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_001

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Epididymis

Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis

Kidney

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

Lung

Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

Prostate

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_001

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Seminal vesicle

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Testis

Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos

Unspecified

Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_002

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Kidney

Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic

Skin

Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos

Stomach

Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_002

**TRT#:** 2  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_003

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
Epididymis		Aspermatogenesis
		Aspermatogenesis
		Aspermatogenesis
		Aspermatogenesis
		Aspermatogenesis
		Aspermatogenesis
		Aspermatogenesis
		Aspermatogenesis
Kidney		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
Liver		Amyloidosis
		Amyloidosis
		Amyloidosis
		Amyloidosis
		Amyloidosis
		Amyloidosis
		Amyloidosis

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_003

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Amyloidosis  
Inflammation, Acute Focal  
Inflammation, Acute Focal  
Inflammation, Acute Focal  
Inflammation, Acute Focal  
Inflammation, Acute Focal  
Inflammation, Acute Focal  
Inflammation, Acute Focal  
Inflammation, Acute Focal  
Periportal Lymphocytic Inflammatory Infiltrate  
Periportal Lymphocytic Inflammatory Infiltrate  
Periportal Lymphocytic Inflammatory Infiltrate  
Periportal Lymphocytic Inflammatory Infiltrate  
Periportal Lymphocytic Inflammatory Infiltrate  
Periportal Lymphocytic Inflammatory Infiltrate  
Periportal Lymphocytic Inflammatory Infiltrate  
Periportal Lymphocytic Inflammatory Infiltrate  
Periportal Lymphocytic Inflammatory Infiltrate  
Necrosis, Coagulative  
Necrosis, Coagulative  
Necrosis, Coagulative  
Necrosis, Coagulative  
Necrosis, Coagulative  
Necrosis, Coagulative  
Necrosis, Coagulative  
Necrosis, Coagulative  
Necrosis, Coagulative  
Lymph node Fibrosarcoma, Invasive  
Fibrosarcoma, Invasive  
Fibrosarcoma, Invasive  
Fibrosarcoma, Invasive  
Fibrosarcoma, Invasive  
Fibrosarcoma, Invasive

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_003

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

		Fibrosarcoma, Invasive
		Fibrosarcoma, Invasive
	Pyloric Lymph Node	Hemorrhage
	Pyloric Lymph Node	Hemorrhage
	Pyloric Lymph Node	Hemorrhage
	Pyloric Lymph Node	Hemorrhage
	Pyloric Lymph Node	Hemorrhage
	Pyloric Lymph Node	Hemorrhage
	Pyloric Lymph Node	Hemorrhage
	Pyloric Lymph Node	Hemorrhage
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
Spleen		Amyloidosis
		Amyloidosis
		Amyloidosis
		Amyloidosis
		Amyloidosis
		Amyloidosis
		Amyloidosis
Testis		Atrophy, Nos
		Atrophy, Nos
		Atrophy, Nos
		Atrophy, Nos
		Atrophy, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_003

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Unspecified

Tail  
Tail  
Tail  
Tail  
Tail  
Tail  
Tail  
Tail

Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma

Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type  
Lymphoma, Histiocytic-Malignant Type  
Lymphoma, Histiocytic-Malignant Type  
Lymphoma, Histiocytic-Malignant Type  
Lymphoma, Histiocytic-Malignant Type  
Lymphoma, Histiocytic-Malignant Type  
Lymphoma, Histiocytic-Malignant Type  
Lymphoma, Histiocytic-Malignant Type

Urinary bladder

Inflammation, Proliferative  
Inflammation, Proliferative  
Inflammation, Proliferative  
Inflammation, Proliferative  
Inflammation, Proliferative  
Inflammation, Proliferative  
Inflammation, Proliferative  
Inflammation, Proliferative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_004

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
Liver		Amyloidosis
		Amyloidosis
		Amyloidosis
		Amyloidosis
		Amyloidosis
		Amyloidosis
		Amyloidosis
		Amyloidosis
Lung		Congestion, Nos
		Congestion, Nos
		Congestion, Nos
		Congestion, Nos
		Congestion, Nos
		Congestion, Nos
		Congestion, Nos

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_004

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Prostate

Congestion, Nos  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal

Spleen

Amyloidosis  
Amyloidosis  
Amyloidosis  
Amyloidosis  
Amyloidosis  
Amyloidosis  
Amyloidosis

Unspecified

Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_006

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Kidney	Lymphocytic Inflammatory Infiltrate
	Lymphocytic Inflammatory Infiltrate
	Lymphocytic Inflammatory Infiltrate
	Lymphocytic Inflammatory Infiltrate
	Lymphocytic Inflammatory Infiltrate
	Lymphocytic Inflammatory Infiltrate
	Lymphocytic Inflammatory Infiltrate
	Lymphocytic Inflammatory Infiltrate
	Lymphocytic Inflammatory Infiltrate
Liver	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
	Necrosis, Focal
Urinary bladder	Hyperplasia, Epithelial
	Hyperplasia, Epithelial
	Hyperplasia, Epithelial
	Hyperplasia, Epithelial
	Hyperplasia, Epithelial
	Hyperplasia, Epithelial
	Hyperplasia, Epithelial
	Hyperplasia, Epithelial

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_007

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
Liver		Inflammation, Acute Focal
		Inflammation, Acute Focal
		Inflammation, Acute Focal
		Inflammation, Acute Focal
		Inflammation, Acute Focal
		Inflammation, Acute Focal
		Inflammation, Acute Focal
		Inflammation, Acute Focal
Prostate		Inflammation, Chronic Focal
		Inflammation, Chronic Focal
		Inflammation, Chronic Focal
		Inflammation, Chronic Focal
		Inflammation, Chronic Focal
		Inflammation, Chronic Focal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_007

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Skin

Inflammation, Chronic Focal  
Acanthosis  
Acanthosis  
Acanthosis  
Acanthosis  
Acanthosis  
Acanthosis  
Acanthosis

Urinary bladder

Inflammation, Acute Focal  
Inflammation, Acute Focal  
Inflammation, Acute Focal  
Inflammation, Acute Focal  
Inflammation, Acute Focal  
Inflammation, Acute Focal  
Inflammation, Acute Focal  
Inflammation, Acute Focal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C03703B

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss Webster

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin

CAS Number: 57653-85-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:51:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2\_008

TRT#: 2

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary

Medulla

Hemorrhage

Medulla

Hemorrhage

Medulla

Hemorrhage

Medulla

Hemorrhage

Medulla

Hemorrhage

Medulla

Hemorrhage

Medulla

Hemorrhage

Medulla

Hemorrhage

Zona Glomerulosa

Metaplasia, Nos

Zona Glomerulosa

Metaplasia, Nos

Zona Glomerulosa

Metaplasia, Nos

Zona Glomerulosa

Metaplasia, Nos

Zona Glomerulosa

Metaplasia, Nos

Zona Glomerulosa

Metaplasia, Nos

Zona Glomerulosa

Metaplasia, Nos

Zona Glomerulosa

Metaplasia, Nos

Epididymis

Aspermatogenesis

Aspermatogenesis

Aspermatogenesis

Aspermatogenesis

Aspermatogenesis

Aspermatogenesis

Aspermatogenesis

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_008

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Heart	Myocardium Nos	Aspermatogenesis
	Myocardium Nos	Mineralization
	Myocardium Nos	Mineralization
	Myocardium Nos	Mineralization
	Myocardium Nos	Mineralization
	Myocardium Nos	Mineralization
	Myocardium Nos	Mineralization
	Myocardium Nos	Mineralization
Kidney	Myocardium Nos	Mineralization
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar/Bronchiolar Carcinoma
		Alveolar/Bronchiolar Carcinoma
		Alveolar/Bronchiolar Carcinoma
		Alveolar/Bronchiolar Carcinoma
		Alveolar/Bronchiolar Carcinoma
		Alveolar/Bronchiolar Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_008

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Alveolar/Bronchiolar Carcinoma  
Alveolar/Bronchiolar Carcinoma  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Bronchiole Lymphocytic Inflammatory Infiltrate  
Bronchiole Lymphocytic Inflammatory Infiltrate  
Bronchiole Lymphocytic Inflammatory Infiltrate  
Bronchiole Lymphocytic Inflammatory Infiltrate  
Bronchiole Lymphocytic Inflammatory Infiltrate  
Bronchiole Lymphocytic Inflammatory Infiltrate  
Bronchiole Lymphocytic Inflammatory Infiltrate  
Prostate Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Seminal vesicle

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_008

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Spleen

Red Pulp  
Red Pulp  
Red Pulp  
Red Pulp  
Red Pulp  
Red Pulp  
Red Pulp  
Red Pulp  
Follicles  
Follicles  
Follicles  
Follicles  
Follicles  
Follicles  
Follicles  
Follicles

Retention Of Content  
Retention Of Content  
Retention Of Content  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest

Testis

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_008

**TRT#:** 2  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_009

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Kidney	Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Sarcoma, Nos, Uncertain Primary Or Meta Sarcoma, Nos, Uncertain Primary Or Meta Sarcoma, Nos, Uncertain Primary Or Meta Sarcoma, Nos, Uncertain Primary Or Meta Sarcoma, Nos, Uncertain Primary Or Meta Sarcoma, Nos, Uncertain Primary Or Meta Sarcoma, Nos, Uncertain Primary Or Meta Sarcoma, Nos, Uncertain Primary Or Meta Sarcoma, Nos, Uncertain Primary Or Meta
Liver	Inflammation, Acute/Chronic Inflammation, Acute/Chronic Inflammation, Acute/Chronic Inflammation, Acute/Chronic Inflammation, Acute/Chronic Inflammation, Acute/Chronic Inflammation, Acute/Chronic Necrosis, Coagulative Necrosis, Coagulative Necrosis, Coagulative Necrosis, Coagulative Necrosis, Coagulative Necrosis, Coagulative Necrosis, Coagulative

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_009

**TRT#:** 2  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Red Pulp	Hematopoiesis
Red Pulp	Hematopoiesis
Follicles	Hyperplasia, Nos
Follicles	Hyperplasia, Nos
Follicles	Hyperplasia, Nos
Follicles	Hyperplasia, Nos
Follicles	Hyperplasia, Nos
Follicles	Hyperplasia, Nos
Follicles	Hyperplasia, Nos
Follicles	Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_010

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Kidney

Pyelonephritis, Nos  
Pyelonephritis, Nos  
Pyelonephritis, Nos  
Pyelonephritis, Nos  
Pyelonephritis, Nos  
Pyelonephritis, Nos  
Pyelonephritis, Nos  
Pyelonephritis, Nos

Liver

Amyloidosis  
Amyloidosis  
Amyloidosis  
Amyloidosis  
Amyloidosis  
Amyloidosis  
Amyloidosis

Lung

Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos

Skin

Ulcer, Chronic  
Ulcer, Chronic  
Ulcer, Chronic  
Ulcer, Chronic  
Ulcer, Chronic  
Ulcer, Chronic

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_010

**TRT#:** 2  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Spleen

Ulcer, Chronic  
Amyloidosis  
Amyloidosis  
Amyloidosis  
Amyloidosis  
Amyloidosis  
Amyloidosis  
Amyloidosis  
Amyloidosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_011

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hamartoma
	Cortex Nos	Hamartoma
	Cortex Nos	Hamartoma
	Cortex Nos	Hamartoma
	Cortex Nos	Hamartoma
	Cortex Nos	Hamartoma
	Cortex Nos	Hamartoma
	Cortex Nos	Hamartoma
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
Epididymis		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
Kidney		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_011

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Prostate

Glomerulonephritis, Chronic

Retention Of Content

Retention Of Content

Retention Of Content

Retention Of Content

Retention Of Content

Retention Of Content

Retention Of Content

Retention Of Content

Seminal vesicle

Retention Of Content

Retention Of Content

Retention Of Content

Retention Of Content

Retention Of Content

Retention Of Content

Retention Of Content

Retention Of Content

Testis

Atrophy, Nos

Atrophy, Nos

Atrophy, Nos

Atrophy, Nos

Atrophy, Nos

Atrophy, Nos

Atrophy, Nos

Atrophy, Nos

Unspecified

Leg

Lipoma

Leg

Lipoma

Leg

Lipoma

Leg

Lipoma

Leg

Lipoma

Leg

Lipoma

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_011

**TRT#:** 2  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Leg  
Leg

Lipoma  
Lipoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_012

**TRT#:** 2  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Lung

Bronchopneumonia Suppurative  
Bronchopneumonia Suppurative  
Bronchopneumonia Suppurative  
Bronchopneumonia Suppurative  
Bronchopneumonia Suppurative  
Bronchopneumonia Suppurative  
Bronchopneumonia Suppurative  
Bronchopneumonia Suppurative  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_015

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hamartoma
	Cortex Nos	Hamartoma
	Cortex Nos	Hamartoma
	Cortex Nos	Hamartoma
	Cortex Nos	Hamartoma
	Cortex Nos	Hamartoma
	Cortex Nos	Hamartoma
	Cortex Nos	Hamartoma
Epididymis		Aspermatogenesis
		Aspermatogenesis
		Aspermatogenesis
		Aspermatogenesis
		Aspermatogenesis
		Aspermatogenesis
		Aspermatogenesis
		Aspermatogenesis
Intestine Large	Colon	Impaction, Nos
	Colon	Impaction, Nos
	Colon	Impaction, Nos
	Colon	Impaction, Nos
	Colon	Impaction, Nos
	Colon	Impaction, Nos
	Colon	Impaction, Nos
	Colon	Impaction, Nos
Kidney		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_015

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Liver	Glomerulonephritis, Chronic Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Hepatocellular Carcinoma Hepatocellular Carcinoma Hepatocellular Carcinoma Hepatocellular Carcinoma Hepatocellular Carcinoma Hepatocellular Carcinoma Hepatocellular Carcinoma Hepatocellular Carcinoma
Lung	Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Adenoma
Lymph node	Cervical Lymph Node Nos Hyperplasia, Nos Cervical Lymph Node Nos Hyperplasia, Nos Cervical Lymph Node Nos Hyperplasia, Nos Cervical Lymph Node Nos Hyperplasia, Nos Cervical Lymph Node Nos Hyperplasia, Nos Cervical Lymph Node Nos Hyperplasia, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_015

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
Prostate		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content
Seminal vesicle		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content
Testis		Atrophy, Nos
		Atrophy, Nos
		Atrophy, Nos
		Atrophy, Nos
		Atrophy, Nos
		Atrophy, Nos
		Atrophy, Nos
		Atrophy, Nos
		Mineralization
		Mineralization
		Mineralization
		Mineralization
		Mineralization

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_015

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Unspecified

Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos

Mineralization  
Mineralization  
Mineralization  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Lymphoma, Lymphocytic-Malignant Type  
Lymphoma, Lymphocytic-Malignant Type  
Lymphoma, Lymphocytic-Malignant Type  
Lymphoma, Lymphocytic-Malignant Type  
Lymphoma, Lymphocytic-Malignant Type  
Lymphoma, Lymphocytic-Malignant Type  
Lymphoma, Lymphocytic-Malignant Type  
Lymphoma, Lymphocytic-Malignant Type

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C03703B

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss Webster

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin

CAS Number: 57653-85-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:51:56

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2\_016

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
Heart	Atrium	Thrombosis, Nos
	Atrium	Thrombosis, Nos
	Atrium	Thrombosis, Nos
	Atrium	Thrombosis, Nos
	Atrium	Thrombosis, Nos
	Atrium	Thrombosis, Nos
	Atrium	Thrombosis, Nos
Kidney		Glomerulonephritis, Nos
		Glomerulonephritis, Nos
		Glomerulonephritis, Nos
		Glomerulonephritis, Nos
		Glomerulonephritis, Nos
		Glomerulonephritis, Nos
		Glomerulonephritis, Nos
		Glomerulonephritis, Nos
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_016

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Lung

Lymphocytic Inflammatory Infiltrate  
Alveolar/Bronchiolar Carcinoma  
Alveolar/Bronchiolar Carcinoma  
Alveolar/Bronchiolar Carcinoma  
Alveolar/Bronchiolar Carcinoma  
Alveolar/Bronchiolar Carcinoma  
Alveolar/Bronchiolar Carcinoma  
Alveolar/Bronchiolar Carcinoma  
Alveolar/Bronchiolar Carcinoma  
Alveolar/Bronchiolar Carcinoma  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial

Lymph node

Renal Lymph Node  
Renal Lymph Node  
Renal Lymph Node  
Renal Lymph Node  
Renal Lymph Node  
Renal Lymph Node  
Renal Lymph Node  
Renal Lymph Node  
Renal Lymph Node  
Lymphoma, Lymphocytic-Malignant Type  
Lymphoma, Lymphocytic-Malignant Type  
Lymphoma, Lymphocytic-Malignant Type  
Lymphoma, Lymphocytic-Malignant Type  
Lymphoma, Lymphocytic-Malignant Type  
Lymphoma, Lymphocytic-Malignant Type  
Lymphoma, Lymphocytic-Malignant Type  
Lymphoma, Lymphocytic-Malignant Type

Prostate

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_016

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Salivary gland

Retention Of Content  
Retention Of Content  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal

Seminal vesicle

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Spleen

Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos

Urinary bladder

Fibrosis  
Fibrosis  
Fibrosis  
Fibrosis  
Fibrosis

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_016

**TRT#:** 2  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Fibrosis  
Fibrosis  
Fibrosis  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_018

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
Epididymis		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
Genital system	Genital System	Retention Of Content
	Genital System	Retention Of Content
	Genital System	Retention Of Content
	Genital System	Retention Of Content
	Genital System	Retention Of Content
	Genital System	Retention Of Content
	Genital System	Retention Of Content
	Genital System	Retention Of Content
Heart	Myocardium Nos	Inflammation, Proliferative
	Myocardium Nos	Inflammation, Proliferative
	Myocardium Nos	Inflammation, Proliferative
	Myocardium Nos	Inflammation, Proliferative
	Myocardium Nos	Inflammation, Proliferative
	Myocardium Nos	Inflammation, Proliferative

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_018

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

		Hepatocellular Carcinoma
		Hepatocellular Carcinoma
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
Salivary gland	Parotid Gland Nos	Inflammation, Nos
	Parotid Gland Nos	Inflammation, Nos
	Parotid Gland Nos	Inflammation, Nos
	Parotid Gland Nos	Inflammation, Nos
	Parotid Gland Nos	Inflammation, Nos
	Parotid Gland Nos	Inflammation, Nos
	Parotid Gland Nos	Inflammation, Nos
	Parotid Gland Nos	Inflammation, Nos
Testis		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_018

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos

Urinary bladder

Lymphoma, Histiocytic-Malignant Type  
Lymphoma, Histiocytic-Malignant Type  
Lymphoma, Histiocytic-Malignant Type  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Inflammation, Chronic Diffuse  
Inflammation, Chronic Diffuse  
Inflammation, Chronic Diffuse  
Inflammation, Chronic Diffuse  
Inflammation, Chronic Diffuse  
Inflammation, Chronic Diffuse  
Inflammation, Chronic Diffuse

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_020

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland

Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary

Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa

Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos

Epididymis

Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis

Intestine Large

Colon  
Colon  
Colon  
Colon  
Colon  
Colon  
Colon

Impaction, Nos  
Impaction, Nos  
Impaction, Nos  
Impaction, Nos  
Impaction, Nos  
Impaction, Nos  
Impaction, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_020

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Kidney	Colon	Impaction, Nos Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate
Lung	Bronchiole Bronchiole Bronchiole Bronchiole Bronchiole Bronchiole Bronchiole Bronchiole	Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate
Lymph node	Cervical Lymph Node Nos Cervical Lymph Node Nos Cervical Lymph Node Nos Cervical Lymph Node Nos Cervical Lymph Node Nos Cervical Lymph Node Nos Cervical Lymph Node Nos Cervical Lymph Node Nos	Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos
Prostate		Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_020

**TRT#:** 2  
**DOSE:** 0

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

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

**OBSERVATIONS**

Seminal vesicle

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Stomach

Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial

Testis

Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_001

**TRT#:** 3  
**DOSE:** 050.0 UG

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

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

---

**OBSERVATIONS**

Lung Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_002

**TRT#:** 3  
**DOSE:** 050.0 UG

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

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

**OBSERVATIONS**

Ductus deferens	Vas Deferens Nos Vas Deferens Nos	Inflammation, Chronic Spermatocoele
Epididymis		Dilatation, Nos
Kidney		Pyelonephritis, Nos
Liver		Hematopoiesis
Lung		Congestion, Nos
Prostate	Bronchus	Lymphocytic Inflammatory Infiltrate
Seminal vesicle		Inflammation, Acute Necrotizing
Skin	Back Back Back	Inflammation, Chronic Suppurative Acanthosis Inflammation, Chronic
Spleen		Ulcer, Nos Amyloidosis Hematopoiesis
Unspecified	Back Back	Fibrosarcoma Necrosis, Nos
Urinary bladder		Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_003

**TRT#:** 3  
**DOSE:** 050.0 UG

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

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

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Acute Suppurative
Kidney		Lymphocytic Inflammatory Infiltrate
		Pus
Lung		Inflammation, Interstitial
Prostate		Retention Of Content
Seminal vesicle		Retention Of Content
Skin		Ulcer, Nos
Spleen		Amyloidosis
		Hypoplasia, Nos
Unspecified	Connective Tissue Nos	Inflammation, Proliferative

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_004

**TRT#:** 3  
**DOSE:** 050.0 UG

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

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

---

**OBSERVATIONS**

Intestine Large	Colon	Nematodiasis
Kidney		Lymphocytic Inflammatory Infiltrate
Skin	Back	Acanthosis
	Back	Inflammation, Necrotizing
	Back	Squamous Cell Carcinoma
	Back	Ulcer, Nos
Spleen		Hematopoiesis
Unspecified	Tail	Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_005

**TRT#:** 3  
**DOSE:** 050.0 UG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Zona Glomerulosa	Metaplasia, Nos
Epididymis		Aspermatogenesis
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar/Bronchiolar Adenoma
	Bronchiole	Lymphocytic Inflammatory Infiltrate
Lymph node	Brachial Lymph Node	Abscess, Nos
		Hyperplasia, Nos
Prostate		Retention Of Content
Seminal vesicle		Retention Of Content
Spleen	Red Pulp	Erythropoiesis
	Follicles	Hyperplasia, Nos
		Hyperplasia, Reticulum Cell
Testis		Megakaryocytosis
		Atrophy, Nos
Unspecified		Mineralization
		Inflammation, Nos
Urinary bladder	Connective Tissue Nos	Inflammation, Proliferative
		Hyperplasia, Epithelial
		Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_006

**TRT#:** 3  
**DOSE:** 050.0 UG

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

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

---

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Amyloidosis
	Bile Duct	Inflammation, Chronic
Lung		Congestion, Nos
Lymph node		Hyperplasia, Lymphoid
Skin		Acanthosis
		Parakeratosis
Spleen		Amyloidosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_007

**TRT#:** 3  
**DOSE:** 050.0 UG

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

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

**OBSERVATIONS**

Kidney		Glomerulonephritis, Chronic Inflammation, Chronic Lymphocytic Inflammatory Infiltrate
Liver		Amyloidosis, Focal
Lung		Alveolar/Bronchiolar Carcinoma Inflammation, Focal
Skin	Epidermis	Dysplasia, Epidermo Verruciformis Ulcer, Nos
Spleen		Amyloidosis Hypoplasia, Nos
Unspecified	Connective Tissue Nos	Inflammation, Proliferative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_008

**TRT#:** 3  
**DOSE:** 050.0 UG

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

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

**OBSERVATIONS**

Adrenal gland	Zona Glomerulosa	Metaplasia, Nos
Epididymis		Aspermatogenesis
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Glomerulonephritis, Chronic
Liver	Centrilobular	Hepatocytomegaly
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
Prostate		Retention Of Content
Seminal vesicle		Retention Of Content
Skin		Hyperkeratosis
		Inflammation, Chronic
		Verruca
Testis		Atrophy, Nos
		Spermatogenic Arrest
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_010

**TRT#:** 3  
**DOSE:** 050.0 UG

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

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

**OBSERVATIONS**

Kidney		Necrosis, Nos Pus Pyelonephritis, Nos
Lung		Inflammation, Interstitial
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
Prostate		Inflammation, Acute Suppurative
Seminal vesicle		Inflammation, Acute Suppurative
Stomach		Hyperkeratosis
Urethra	Mucosa	Hyperplasia, Nos
Urinary bladder	Bulbourethral Gland	Inflammation, Acute Suppurative Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_012

**TRT#:** 3  
**DOSE:** 050.0 UG

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

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

---

**OBSERVATIONS**

Kidney	Lymphocytic Inflammatory Infiltrate
Lung	Alveolar/Bronchiolar Adenoma
Skin	Acanthosis
	Inflammation, Chronic Necrotizing
	Ulcer, Nos
Testis	Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_013

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 UG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Spleen

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_015

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 UG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Traumatic Abnormality

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_016

**TRT#:** 3  
**DOSE:** 050.0 UG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Acute Suppurative
Kidney		Inflammation, Interstitial
Liver	Periportal	Inflammation, Acute Suppurative
Lung		Inflammation, Interstitial
Prostate		Inflammation, Acute Suppurative
Seminal vesicle		Inflammation, Acute Suppurative
Skin		Hyperplasia, Nos
Spleen		Fibroma
		Hematopoiesis
		Hyperplasia, Granulocytic
Unspecified	Multiple Organs Nos	Bacterial Septicemia
	Back	Fibrosarcoma
	Back	Necrosis, Nos
Urinary bladder		Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_017

**TRT#:** 3  
**DOSE:** 050.0 UG

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

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

---

**OBSERVATIONS**

Lung

Congestion, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_018

**TRT#:** 3  
**DOSE:** 050.0 UG

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

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

---

**OBSERVATIONS**

Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Congestion, Nos
		Lymphocytic Inflammatory Infiltrate
Lymph node	Inguinal Lymph Node	Inflammation, Chronic
Spleen		Hematopoiesis
Unspecified		Abscess, Nos
		Scar

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_019

**TRT#:** 3  
**DOSE:** 050.0 UG

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Lymph node  
Skin

Lumbar Lymph Node  
Back  
Back

Hyperplasia, Lymphoid  
Acanthosis  
Ulcer, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_020

**TRT#:** 3  
**DOSE:** 050.0 UG

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

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

**OBSERVATIONS**

Epididymis		Aspermatogenesis
Kidney		Glomerulonephritis, Chronic
		Growth, Alteration
		Lymphocytic Inflammatory Infiltrate
Liver	Hepatocytes	Atrophy, Diffuse
	Hepatic Sinusoid	Retention Of Content
Lung		Congestion, Nos
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
Prostate		Retention Of Content
Seminal vesicle		Retention Of Content
Skin		Inflammation, Acute/Chronic
		Ulcer, Nos
Spleen	Follicles	Hypoplasia, Nos
Testis		Atrophy, Diffuse
		Spermatogenic Arrest

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_021

**TRT#:** 3  
**DOSE:** 050.0 UG

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

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

**OBSERVATIONS**

Heart	Atrium	Thrombosis, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
Lung	Bronchiole	Lymphocytic Inflammatory Infiltrate
Prostate		Retention Of Content
Seminal vesicle		Retention Of Content
Skin	Back	Necrosis, Nos
	Back	Squamous Cell Carcinoma
	Back	Ulcer, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_022

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 050.0 UG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney	Lymphocytic Inflammatory Infiltrate
Nasal cavity	Inflammation, Acute Suppurative
Prostate	Retention Of Content
Seminal vesicle	Retention Of Content
Skin	Hyperkeratosis
Spleen	Follicles
	Hypoplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_023

**TRT#:** 3  
**DOSE:** 050.0 UG

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

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

**OBSERVATIONS**

Epididymis		Hypospermatogenesis
Kidney		Glomerulonephritis, Chronic
		Lymphocytic Inflammatory Infiltrate
Liver	Centrilobular	Hepatocytomegaly
Lung	Bronchiole	Lymphocytic Inflammatory Infiltrate
Parathyroid gland		Acinar-Cell Adenoma
Prostate		Retention Of Content
Salivary gland	Parotid Gland Nos	Inflammation, Focal
Seminal vesicle		Retention Of Content
Testis		Hyperplasia, Interstitial Cell
		Spermatogenic Arrest

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_024

**TRT#:** 3  
**DOSE:** 050.0 UG

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

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

---

**OBSERVATIONS**

Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar/Bronchiolar Adenoma
	Bronchiole	Lymphocytic Inflammatory Infiltrate
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
Skin		Trichoepithelioma
Spleen		Hyperplasia, Lymphoid

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_026

**TRT#:** 3  
**DOSE:** 050.0 UG

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

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

---

**OBSERVATIONS**

Epididymis  
Genitourinary tract

Kidney  
Lung

Spleen  
Testis

Follicles

Aspermatogenesis  
Abscess, Nos  
Inflammation, Acute/Chronic  
Lymphocytic Inflammatory Infiltrate  
Congestion, Nos  
Inflammation, Interstitial  
Hypoplasia, Nos  
Atrophy, Nos  
Mineralization

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_028

**TRT#:** 3  
**DOSE:** 050.0 UG

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

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

---

**OBSERVATIONS**

Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos Necrosis, Caseous
Testis		Spermatogenic Arrest
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_030

**TRT#:** 3  
**DOSE:** 050.0 UG

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

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

**OBSERVATIONS**

Adrenal gland		Amyloidosis
	Zona Glomerulosa	Metaplasia, Nos
Kidney	Glomerulus	Amyloidosis
		Glomerulonephritis, Chronic
		Lymphocytic Inflammatory Infiltrate
Liver	Centrilobular	Hepatocytomegaly
Lung		Alveolar/Bronchiolar Carcinoma
	Bronchiole	Lymphocytic Inflammatory Infiltrate
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
	Mesenteric Lymph Node	Lymphangiectasis
Prostate		Retention Of Content
Seminal vesicle		Retention Of Content
Spleen		Hematopoiesis
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_001

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Kidney

Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic

Liver

Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos

Prostate

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Seminal vesicle

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_001

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Testis

Retention Of Content  
Mineralization  
Mineralization  
Mineralization  
Mineralization  
Mineralization  
Mineralization  
Mineralization

Thyroid

Adenoma, Nos  
Adenoma, Nos  
Adenoma, Nos  
Adenoma, Nos  
Adenoma, Nos  
Adenoma, Nos  
Adenoma, Nos  
Adenoma, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_002

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland

Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary

Lipoidosis  
Lipoidosis  
Lipoidosis  
Lipoidosis  
Lipoidosis  
Lipoidosis  
Lipoidosis  
Lipoidosis

Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa

Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos

Kidney

Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_002

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

		Glomerulonephritis, Chronic
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
Liver	Centrilobular	Hepatocytomegaly
	Centrilobular	Hepatocytomegaly
	Centrilobular	Hepatocytomegaly
	Centrilobular	Hepatocytomegaly
	Centrilobular	Hepatocytomegaly
	Centrilobular	Hepatocytomegaly
	Centrilobular	Hepatocytomegaly
	Centrilobular	Hepatocytomegaly
Lung	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
Lymph node	Tracheal Lymph Node	Hyperplasia, Nos
	Tracheal Lymph Node	Hyperplasia, Nos
	Tracheal Lymph Node	Hyperplasia, Nos
	Tracheal Lymph Node	Hyperplasia, Nos
	Tracheal Lymph Node	Hyperplasia, Nos
	Tracheal Lymph Node	Hyperplasia, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_002

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Spleen

Tracheal Lymph Node  
Tracheal Lymph Node

Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos

Testis

Atrophy, Focal  
Atrophy, Focal  
Atrophy, Focal  
Atrophy, Focal  
Atrophy, Focal  
Atrophy, Focal  
Atrophy, Focal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_003

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland

Cortical Carcinoma  
Cortical Carcinoma  
Cortical Carcinoma  
Cortical Carcinoma  
Cortical Carcinoma  
Cortical Carcinoma  
Cortical Carcinoma  
Cortical Carcinoma  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary

Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa

Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos

Epididymis

Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_003

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Heart	Endocardium Nos	Aspermatogenesis
	Endocardium Nos	Inflammation, Proliferative
	Endocardium Nos	Inflammation, Proliferative
	Endocardium Nos	Inflammation, Proliferative
	Endocardium Nos	Inflammation, Proliferative
	Endocardium Nos	Inflammation, Proliferative
	Endocardium Nos	Inflammation, Proliferative
	Endocardium Nos	Inflammation, Proliferative
Kidney		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
Liver	Centrilobular	Hepatocytomegaly
	Centrilobular	Hepatocytomegaly
	Centrilobular	Hepatocytomegaly
	Centrilobular	Hepatocytomegaly
	Centrilobular	Hepatocytomegaly
	Centrilobular	Hepatocytomegaly

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

ANIMAL ID: 4_003	TRT#: 4 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
<b>OBSERVATIONS</b>			
Lung	Centrilobular Centrilobular	Hepatocytomegaly Hepatocytomegaly Cortical Carcinoma, Metastatic Cortical Carcinoma, Metastatic Cortical Carcinoma, Metastatic Cortical Carcinoma, Metastatic Cortical Carcinoma, Metastatic Cortical Carcinoma, Metastatic Cortical Carcinoma, Metastatic Cortical Carcinoma, Metastatic	
	Bronchiole Bronchiole Bronchiole Bronchiole Bronchiole Bronchiole Bronchiole Bronchiole	Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate	
Lymph node	Renal Lymph Node Renal Lymph Node Renal Lymph Node Renal Lymph Node Renal Lymph Node Renal Lymph Node Renal Lymph Node Renal Lymph Node	Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos	
Prostate		Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_003

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Salivary gland

Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos

Retention Of Content  
Retention Of Content  
Retention Of Content  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal

Seminal vesicle

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Testis

Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_003

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Urinary bladder

Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_005

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland

Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary

Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa

Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos

Epididymis

Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis

Kidney

Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_005

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Liver

Glomerulonephritis, Chronic  
Cirrhosis, Nos  
Cirrhosis, Nos  
Cirrhosis, Nos  
Cirrhosis, Nos  
Cirrhosis, Nos  
Cirrhosis, Nos  
Cirrhosis, Nos  
Cirrhosis, Nos  
Hemangiosarcoma  
Hemangiosarcoma  
Hemangiosarcoma  
Hemangiosarcoma  
Hemangiosarcoma  
Hemangiosarcoma  
Hemangiosarcoma  
Hemangiosarcoma  
Hepatocytomegaly  
Hepatocytomegaly  
Hepatocytomegaly  
Hepatocytomegaly  
Hepatocytomegaly  
Hepatocytomegaly  
Hepatocytomegaly  
Hepatocytomegaly  
Hepatocytomegaly  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos

Centrilobular  
Centrilobular  
Centrilobular  
Centrilobular  
Centrilobular  
Centrilobular  
Centrilobular  
Centrilobular

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_005

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Prostate

Necrosis, Nos  
Necrosis, Nos  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Seminal vesicle

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Testis

Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_005

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Unspecified

Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos

Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

Urinary bladder

Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_006

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Epididymis

Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis

Genital system

Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Kidney

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

Testis

Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_006

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

		Atrophy, Nos
		Mineralization
		Mineralization
		Mineralization
		Mineralization
		Mineralization
		Mineralization
		Mineralization
		Mineralization
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Urinary bladder		Inflammation, Chronic
		Inflammation, Chronic
		Inflammation, Chronic
		Inflammation, Chronic
		Inflammation, Chronic
		Inflammation, Chronic
		Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_007

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Heart	Endocardium Nos	Hyperplasia, Nos
	Endocardium Nos	Hyperplasia, Nos
	Endocardium Nos	Hyperplasia, Nos
	Endocardium Nos	Hyperplasia, Nos
	Endocardium Nos	Hyperplasia, Nos
	Endocardium Nos	Hyperplasia, Nos
	Endocardium Nos	Hyperplasia, Nos
	Endocardium Nos	Hyperplasia, Nos
Kidney		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Carcinoma
		Hepatocellular Carcinoma
		Hepatocellular Carcinoma
		Hepatocellular Carcinoma
		Hepatocellular Carcinoma
		Hepatocellular Carcinoma
		Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_007

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

		Hepatocellular Carcinoma
		Lipoidosis
		Lipoidosis
		Lipoidosis
		Lipoidosis
		Lipoidosis
		Lipoidosis
		Lipoidosis
		Lipoidosis
Lung	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
Prostate		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content
Seminal vesicle		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_007

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Retention Of Content  
Retention Of Content

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_008

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Kidney	Glomerulonephritis, Chronic Glomerulonephritis, Chronic Glomerulonephritis, Chronic Glomerulonephritis, Chronic Glomerulonephritis, Chronic Glomerulonephritis, Chronic Glomerulonephritis, Chronic Glomerulonephritis, Chronic Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate
Liver	Hepatocytomegaly Hepatocytomegaly Hepatocytomegaly Hepatocytomegaly Hepatocytomegaly Hepatocytomegaly Hepatocytomegaly
Lung	Alveolar/Bronchiolar Carcinoma Alveolar/Bronchiolar Carcinoma Alveolar/Bronchiolar Carcinoma Alveolar/Bronchiolar Carcinoma Alveolar/Bronchiolar Carcinoma Alveolar/Bronchiolar Carcinoma Alveolar/Bronchiolar Carcinoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_008

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Lymph node

Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos

Alveolar/Bronchiolar Carcinoma  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos

Prostate

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Seminal vesicle

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_010

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Liver	Centrilobular	Metamorphosis, Fatty
	Centrilobular	Metamorphosis, Fatty
	Centrilobular	Metamorphosis, Fatty
	Centrilobular	Metamorphosis, Fatty
	Centrilobular	Metamorphosis, Fatty
	Centrilobular	Metamorphosis, Fatty
	Centrilobular	Metamorphosis, Fatty
	Centrilobular	Metamorphosis, Fatty
Seminal vesicle		Dilatation, Nos
		Dilatation, Nos
		Dilatation, Nos
		Dilatation, Nos
		Dilatation, Nos
		Dilatation, Nos
		Dilatation, Nos
		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_011

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland

Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary

Epididymis

Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis

Kidney

Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_011

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Liver	Centrilobular	Lymphocytic Inflammatory Infiltrate
	Centrilobular	Hepatocytomegaly
	Centrilobular	Hepatocytomegaly
	Centrilobular	Hepatocytomegaly
	Centrilobular	Hepatocytomegaly
	Centrilobular	Hepatocytomegaly
	Centrilobular	Hepatocytomegaly
	Centrilobular	Hepatocytomegaly
Lung	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Mesenteric Lymph Node	Lymphangiectasis
	Mesenteric Lymph Node	Lymphangiectasis
	Mesenteric Lymph Node	Lymphangiectasis
	Mesenteric Lymph Node	Lymphangiectasis
	Mesenteric Lymph Node	Lymphangiectasis
	Mesenteric Lymph Node	Lymphangiectasis

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_011

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Mesenteric Lymph Node  
Mesenteric Lymph Node

Lymphangiectasis  
Lymphangiectasis

Prostate

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Seminal vesicle

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Spleen

Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos

Testis

Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_011

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Urinary bladder

Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_012

**TRT#:** 4  
**DOSE:** 0

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Lung	Bronchus	Lymphocytic Inflammatory Infiltrate
	Bronchus	Lymphocytic Inflammatory Infiltrate
	Bronchus	Lymphocytic Inflammatory Infiltrate
	Bronchus	Lymphocytic Inflammatory Infiltrate
	Bronchus	Lymphocytic Inflammatory Infiltrate
	Bronchus	Lymphocytic Inflammatory Infiltrate
	Bronchus	Lymphocytic Inflammatory Infiltrate
	Bronchus	Lymphocytic Inflammatory Infiltrate
Skin	Neck	Inflammation, Chronic
	Neck	Inflammation, Chronic
	Neck	Inflammation, Chronic
	Neck	Inflammation, Chronic
	Neck	Inflammation, Chronic
	Neck	Inflammation, Chronic
	Neck	Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_015

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Kidney

Nephrosis, Hydro  
Nephrosis, Hydro  
Nephrosis, Hydro  
Nephrosis, Hydro  
Nephrosis, Hydro  
Nephrosis, Hydro  
Nephrosis, Hydro  
Nephrosis, Hydro

Liver

Hepatocytes  
Hepatocytes  
Hepatocytes  
Hepatocytes  
Hepatocytes  
Hepatocytes  
Hepatocytes

Cloudy Swelling  
Cloudy Swelling  
Cloudy Swelling  
Cloudy Swelling  
Cloudy Swelling  
Cloudy Swelling  
Cloudy Swelling

Lung

Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma

Seminal vesicle

Dilatation, Nos  
Dilatation, Nos  
Dilatation, Nos  
Dilatation, Nos  
Dilatation, Nos  
Dilatation, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_015

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Dilatation, Nos  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_017

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
Heart		Hemangiosarcoma
		Hemangiosarcoma
		Hemangiosarcoma
		Hemangiosarcoma
		Hemangiosarcoma
		Hemangiosarcoma
		Hemangiosarcoma
		Hemangiosarcoma
		Mineralization
		Mineralization
		Mineralization
		Mineralization
		Mineralization
		Mineralization
		Mineralization
Intestine Small	Duodenum	Lymphocytic Inflammatory Infiltrate
	Duodenum	Lymphocytic Inflammatory Infiltrate
	Duodenum	Lymphocytic Inflammatory Infiltrate
	Duodenum	Lymphocytic Inflammatory Infiltrate
	Duodenum	Lymphocytic Inflammatory Infiltrate
	Duodenum	Lymphocytic Inflammatory Infiltrate
	Duodenum	Lymphocytic Inflammatory Infiltrate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

ANIMAL ID: 4_017	TRT#: 4 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
<b>OBSERVATIONS</b>			
Kidney	Duodenum	Lymphocytic Inflammatory Infiltrate	
		Glomerulonephritis, Chronic	
		Glomerulonephritis, Chronic	
		Glomerulonephritis, Chronic	
		Glomerulonephritis, Chronic	
		Glomerulonephritis, Chronic	
		Glomerulonephritis, Chronic	
		Glomerulonephritis, Chronic	
		Glomerulonephritis, Chronic	
		Lymphocytic Inflammatory Infiltrate	
		Lymphocytic Inflammatory Infiltrate	
		Lymphocytic Inflammatory Infiltrate	
		Lymphocytic Inflammatory Infiltrate	
		Lymphocytic Inflammatory Infiltrate	
Lymphocytic Inflammatory Infiltrate			
Lung	Bronchiole	Lymphocytic Inflammatory Infiltrate	
		Lymphocytic Inflammatory Infiltrate	
		Lymphocytic Inflammatory Infiltrate	
		Lymphocytic Inflammatory Infiltrate	
		Lymphocytic Inflammatory Infiltrate	
		Lymphocytic Inflammatory Infiltrate	
		Lymphocytic Inflammatory Infiltrate	
		Lymphocytic Inflammatory Infiltrate	
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos	
		Hyperplasia, Nos	
		Hyperplasia, Nos	
		Hyperplasia, Nos	
		Hyperplasia, Nos	
		Hyperplasia, Nos	

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_017

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Cervical Lymph Node Nos  
Cervical Lymph Node Nos

Hyperplasia, Nos  
Hyperplasia, Nos  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Prostate

Seminal vesicle

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_019

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland

Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary

Zona Fasciculata  
Zona Fasciculata  
Zona Fasciculata  
Zona Fasciculata  
Zona Fasciculata  
Zona Fasciculata  
Zona Fasciculata  
Zona Fasciculata  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa

Hypertrophy, Focal  
Hypertrophy, Focal  
Hypertrophy, Focal  
Hypertrophy, Focal  
Hypertrophy, Focal  
Hypertrophy, Focal  
Hypertrophy, Focal  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos

Epididymis

Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_019

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Kidney

Aspermatogenesis  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic

Liver

Centrilobular  
Centrilobular  
Centrilobular  
Centrilobular  
Centrilobular  
Centrilobular  
Centrilobular

Hepatocytomegaly  
Hepatocytomegaly  
Hepatocytomegaly  
Hepatocytomegaly  
Hepatocytomegaly  
Hepatocytomegaly  
Hepatocytomegaly

Lung

Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial

Prostate

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_019

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Seminal vesicle

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Spleen

Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos

Testis

Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Mineralization  
Mineralization  
Mineralization  
Mineralization  
Mineralization

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_019

**TRT#:** 4  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Mineralization  
Mineralization  
Mineralization  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_020

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Kidney		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar/Bronchiolar Carcinoma
		Alveolar/Bronchiolar Carcinoma
		Alveolar/Bronchiolar Carcinoma
		Alveolar/Bronchiolar Carcinoma
		Alveolar/Bronchiolar Carcinoma
		Alveolar/Bronchiolar Carcinoma
		Alveolar/Bronchiolar Carcinoma
		Alveolar/Bronchiolar Carcinoma
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_020

**TRT#:** 4  
**DOSE:** 0

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

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

**OBSERVATIONS**

Cervical Lymph Node Nos

Hyperplasia, Nos  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Prostate

Seminal vesicle

Skin

Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_001

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Epididymis

Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis

Kidney

Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid

Lung

Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole

Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid  
Hyperplasia, Lymphoid

Prostate

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_001

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Seminal vesicle

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Skin

Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos

Testis

Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_001

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Urinary bladder

Spermatogenic Arrest  
Spermatogenic Arrest  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_002

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Kidney	Tubule	Calcification, Nos
	Tubule	Calcification, Nos
	Tubule	Calcification, Nos
	Tubule	Calcification, Nos
	Tubule	Calcification, Nos
	Tubule	Calcification, Nos
	Tubule	Calcification, Nos
	Tubule	Calcification, Nos
Lung		Bronchopneumonia Suppurative
		Bronchopneumonia Suppurative
		Bronchopneumonia Suppurative
		Bronchopneumonia Suppurative
		Bronchopneumonia Suppurative
		Bronchopneumonia Suppurative
		Bronchopneumonia Suppurative
		Bronchopneumonia Suppurative
Testis		Degeneration, Nos
		Degeneration, Nos
		Degeneration, Nos
		Degeneration, Nos
		Degeneration, Nos
		Degeneration, Nos
		Degeneration, Nos
Urinary bladder		Hyperplasia, Epithelial
		Hyperplasia, Epithelial
		Hyperplasia, Epithelial
		Hyperplasia, Epithelial
		Hyperplasia, Epithelial
		Hyperplasia, Epithelial

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_002

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Hyperplasia, Epithelial

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_003

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Skin

Acanthosis  
Acanthosis  
Acanthosis  
Acanthosis  
Acanthosis  
Acanthosis  
Acanthosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_004

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Kidney	Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate
Liver	Degeneration, Hydropic Degeneration, Hydropic Degeneration, Hydropic Degeneration, Hydropic Degeneration, Hydropic Degeneration, Hydropic Degeneration, Hydropic Degeneration, Hydropic Hepatocellular Adenoma Hepatocellular Adenoma Hepatocellular Adenoma Hepatocellular Adenoma Hepatocellular Adenoma Hepatocellular Adenoma Hepatocellular Adenoma Hepatocellular Adenoma Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_004

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Lung

Lymphocytic Inflammatory Infiltrate  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma

Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

Lymph node

Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos

Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos

Prostate

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_004

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Seminal vesicle

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Stomach

Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis

Urinary bladder

Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_005

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Lung	Alveolar Macrophages
	Alveolar Macrophages
	Alveolar Macrophages
	Alveolar Macrophages
	Alveolar Macrophages
	Alveolar Macrophages
	Alveolar Macrophages
	Alveolar Macrophages
Spleen	Hematopoiesis
	Hematopoiesis
	Hematopoiesis
	Hematopoiesis
	Hematopoiesis
	Hematopoiesis
	Hematopoiesis
	Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_007

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland

Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary

Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa

Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos

Epididymis

Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis

Kidney

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_007

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Liver	Portal Tract	Lymphocytic Inflammatory Infiltrate
	Portal Tract	Lymphocytic Inflammatory Infiltrate
	Portal Tract	Lymphocytic Inflammatory Infiltrate
	Portal Tract	Lymphocytic Inflammatory Infiltrate
	Portal Tract	Lymphocytic Inflammatory Infiltrate
	Portal Tract	Lymphocytic Inflammatory Infiltrate
	Portal Tract	Lymphocytic Inflammatory Infiltrate
	Portal Tract	Lymphocytic Inflammatory Infiltrate
Lung		Fibrosarcoma, Metastatic
		Fibrosarcoma, Metastatic
		Fibrosarcoma, Metastatic
		Fibrosarcoma, Metastatic
		Fibrosarcoma, Metastatic
		Fibrosarcoma, Metastatic
		Fibrosarcoma, Metastatic
		Fibrosarcoma, Metastatic
		Fibrosarcoma, Metastatic
		Fibrosarcoma, Metastatic
		Fibrosarcoma, Metastatic
		Fibrosarcoma, Metastatic
		Fibrosarcoma, Metastatic
		Fibrosarcoma, Metastatic
		Fibrosarcoma, Metastatic
Lymph node	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
Lymph node	Pancreatic Lymph Node	Lymphangiectasis
	Pancreatic Lymph Node	Lymphangiectasis
	Pancreatic Lymph Node	Lymphangiectasis
	Pancreatic Lymph Node	Lymphangiectasis
	Pancreatic Lymph Node	Lymphangiectasis
	Pancreatic Lymph Node	Lymphangiectasis

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_007

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Pancreatic Lymph Node  
Pancreatic Lymph Node

Lymphangiectasis  
Lymphangiectasis  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Prostate

Seminal vesicle

Skin

Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Ulcer, Acute  
Ulcer, Acute  
Ulcer, Acute  
Ulcer, Acute  
Ulcer, Acute

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_007

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Spleen

Red Pulp  
Red Pulp  
Red Pulp  
Red Pulp  
Red Pulp  
Red Pulp  
Red Pulp  
Red Pulp

Ulcer, Acute  
Ulcer, Acute  
Ulcer, Acute  
Granulopoiesis  
Granulopoiesis  
Granulopoiesis  
Granulopoiesis  
Granulopoiesis  
Granulopoiesis  
Granulopoiesis  
Granulopoiesis  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Megakaryocytosis  
Megakaryocytosis  
Megakaryocytosis  
Megakaryocytosis  
Megakaryocytosis  
Megakaryocytosis  
Megakaryocytosis  
Megakaryocytosis  
Megakaryocytosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis

Stomach

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_007

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Testis

Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest

Urinary bladder

Cast, Nos  
Cast, Nos  
Cast, Nos  
Cast, Nos  
Cast, Nos  
Cast, Nos  
Cast, Nos  
Cast, Nos  
Cast, Nos  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:56  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_007

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic  
Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_008

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Kidney		Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate
Lung		Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Adenoma
Lymph node	Cervical Lymph Node Nos Cervical Lymph Node Nos Cervical Lymph Node Nos Cervical Lymph Node Nos Cervical Lymph Node Nos Cervical Lymph Node Nos Cervical Lymph Node Nos Cervical Lymph Node Nos	Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos
Prostate		Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_008

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Seminal vesicle

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Skin

Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos

Spleen

Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_008

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Stomach

Hypoplasia, Nos  
Hypoplasia, Nos  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis  
Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_010

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Kidney

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_011

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Seminal vesicle

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_012

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Kidney		Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate
Liver		Hepatocytomegaly Hepatocytomegaly Hepatocytomegaly Hepatocytomegaly Hepatocytomegaly Hepatocytomegaly Hepatocytomegaly Hepatocytomegaly
Lung	Bronchiole Bronchiole Bronchiole Bronchiole Bronchiole Bronchiole Bronchiole	Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate
Prostate		Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_012

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Seminal vesicle

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Skin

Edema, Nos  
Edema, Nos  
Edema, Nos  
Edema, Nos  
Edema, Nos  
Edema, Nos  
Edema, Nos  
Edema, Nos

Spleen

Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_013

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland

Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary

Kidney

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

Lung

Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

Prostate

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_013

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Seminal vesicle

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_015

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Epididymis

Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis

Kidney

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

Liver

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

Lung

Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_015

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Lymph node	Bronchiole Cervical Lymph Node Nos Cervical Lymph Node Nos Cervical Lymph Node Nos Cervical Lymph Node Nos Cervical Lymph Node Nos Cervical Lymph Node Nos Cervical Lymph Node Nos Cervical Lymph Node Nos	Lymphocytic Inflammatory Infiltrate Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos
Prostate		Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content
Seminal vesicle		Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content
Testis		Retention Of Content Spermatogenic Arrest Spermatogenic Arrest Spermatogenic Arrest Spermatogenic Arrest Spermatogenic Arrest Spermatogenic Arrest

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_015

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Spermatogenic Arrest  
Spermatogenic Arrest

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_016

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland

Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa

Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos

Kidney

Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Pyelonephritis, Suppurative  
Pyelonephritis, Suppurative  
Pyelonephritis, Suppurative  
Pyelonephritis, Suppurative  
Pyelonephritis, Suppurative  
Pyelonephritis, Suppurative  
Pyelonephritis, Suppurative  
Pyelonephritis, Suppurative

Lung

Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_016

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Prostate

Alveolar/Bronchiolar Adenoma  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Focal  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_016

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Seminal vesicle

Retention Of Content  
Retention Of Content  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Spleen

Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos

Urethra

Bulbourethral Gland  
Bulbourethral Gland  
Bulbourethral Gland  
Bulbourethral Gland  
Bulbourethral Gland

Hyperplasia, Polypoid  
Hyperplasia, Polypoid  
Hyperplasia, Polypoid  
Hyperplasia, Polypoid  
Hyperplasia, Polypoid

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_016

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Bulbourethral Gland  
Bulbourethral Gland  
Bulbourethral Gland  
Bulbourethral Gland  
Bulbourethral Gland  
Bulbourethral Gland  
Bulbourethral Gland  
Bulbourethral Gland  
Bulbourethral Gland  
Bulbourethral Gland  
Bulbourethral Gland

Hyperplasia, Polypoid  
Hyperplasia, Polypoid  
Hyperplasia, Polypoid  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Hyperplasia, Polypoid  
Hyperplasia, Polypoid  
Hyperplasia, Polypoid  
Hyperplasia, Polypoid  
Hyperplasia, Polypoid  
Hyperplasia, Polypoid  
Hyperplasia, Polypoid  
Inflammation, Acute  
Inflammation, Acute  
Inflammation, Acute  
Inflammation, Acute  
Inflammation, Acute  
Inflammation, Acute  
Inflammation, Acute  
Inflammation, Acute

Urinary bladder

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_017

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa  
Zona Glomerulosa

Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos  
Metaplasia, Nos

Prostate

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Salivary gland

Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos

Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_017

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Parotid Gland Nos

Inflammation, Nos  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Hyperplasia, Papillary  
Hyperplasia, Papillary  
Hyperplasia, Papillary  
Hyperplasia, Papillary  
Hyperplasia, Papillary  
Hyperplasia, Papillary  
Hyperplasia, Papillary  
Hyperplasia, Papillary

Seminal vesicle

Skin

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_018

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Seminal vesicle

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_019

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_020

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Kidney	Tubule	Calculus, Unknown Gross Or Micro
	Tubule	Calculus, Unknown Gross Or Micro
	Tubule	Calculus, Unknown Gross Or Micro
	Tubule	Calculus, Unknown Gross Or Micro
	Tubule	Calculus, Unknown Gross Or Micro
	Tubule	Calculus, Unknown Gross Or Micro
	Tubule	Calculus, Unknown Gross Or Micro
	Tubule	Calculus, Unknown Gross Or Micro

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_021

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland

Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary

Kidney

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

Lung

Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

Lymph node

Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos

Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_021

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Prostate	Cervical Lymph Node Nos	Hyperplasia, Nos Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content
Salivary gland	Parotid Gland Nos Parotid Gland Nos Parotid Gland Nos Parotid Gland Nos Parotid Gland Nos Parotid Gland Nos Parotid Gland Nos Parotid Gland Nos	Inflammation, Nos Inflammation, Nos Inflammation, Nos Inflammation, Nos Inflammation, Nos Inflammation, Nos Inflammation, Nos Inflammation, Nos
Seminal vesicle		Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content
Spleen		Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos Hyperplasia, Nos

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_021

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Hyperplasia, Nos  
Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_022

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Kidney

Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Nephrosis, Hydro  
Nephrosis, Hydro  
Nephrosis, Hydro  
Nephrosis, Hydro  
Nephrosis, Hydro  
Nephrosis, Hydro  
Nephrosis, Hydro  
Nephrosis, Hydro  
Nephrosis, Hydro

Liver

Inflammation, Acute Diffuse  
Inflammation, Acute Diffuse  
Inflammation, Acute Diffuse  
Inflammation, Acute Diffuse  
Inflammation, Acute Diffuse  
Inflammation, Acute Diffuse  
Inflammation, Acute Diffuse  
Inflammation, Acute Diffuse  
Inflammation, Acute Diffuse

Lung

Atelectasis  
Atelectasis  
Atelectasis  
Atelectasis  
Atelectasis  
Atelectasis  
Atelectasis

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_022

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Atelectasis  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_023

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Genitourinary tract

Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative

Kidney

Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Pyelonephritis, Nos  
Pyelonephritis, Nos  
Pyelonephritis, Nos  
Pyelonephritis, Nos  
Pyelonephritis, Nos  
Pyelonephritis, Nos  
Pyelonephritis, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_023

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Lung	Bronchiole	Pyelonephritis, Nos
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
Spleen	Bronchiole	Lymphocytic Inflammatory Infiltrate
		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos
Urinary bladder		Inflammation, Proliferative
		Inflammation, Proliferative
		Inflammation, Proliferative
		Inflammation, Proliferative
		Inflammation, Proliferative
		Inflammation, Proliferative
		Inflammation, Proliferative
		Inflammation, Proliferative

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_024

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Kidney		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Adenoma
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_024

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Salivary gland

Cervical Lymph Node Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos  
Parotid Gland Nos

Hyperplasia, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Proliferative  
Inflammation, Proliferative  
Inflammation, Proliferative  
Inflammation, Proliferative  
Inflammation, Proliferative  
Inflammation, Proliferative

Skin

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_024

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Spleen

Inflammation, Proliferative  
Inflammation, Proliferative  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_025

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Amyloidosis  
Amyloidosis  
Amyloidosis  
Amyloidosis  
Amyloidosis  
Amyloidosis  
Amyloidosis  
Amyloidosis

Medulla  
Medulla  
Medulla  
Medulla  
Medulla  
Medulla  
Medulla  
Medulla

Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos

Blood vessel

Renal Artery Nos  
Renal Artery Nos  
Renal Artery Nos  
Renal Artery Nos  
Renal Artery Nos  
Renal Artery Nos  
Renal Artery Nos

Arteriosclerosis, Nos  
Arteriosclerosis, Nos  
Arteriosclerosis, Nos  
Arteriosclerosis, Nos  
Arteriosclerosis, Nos  
Arteriosclerosis, Nos  
Arteriosclerosis, Nos

Epididymis

Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis  
Hypospermatogenesis

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_025

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Kidney	Glomerulus	Hypospermatogenesis
	Glomerulus	Amyloidosis
	Glomerulus	Amyloidosis
	Glomerulus	Amyloidosis
	Glomerulus	Amyloidosis
	Glomerulus	Amyloidosis
	Glomerulus	Amyloidosis
	Glomerulus	Amyloidosis
	Glomerulus	Amyloidosis
	Glomerulus	Glomerulonephritis, Chronic
	Glomerulus	Glomerulonephritis, Chronic
	Glomerulus	Glomerulonephritis, Chronic
	Glomerulus	Glomerulonephritis, Chronic
	Glomerulus	Glomerulonephritis, Chronic
Glomerulus	Glomerulonephritis, Chronic	
Liver	Centrilobular	Lymphocytic Inflammatory Infiltrate
	Centrilobular	Lymphocytic Inflammatory Infiltrate
	Centrilobular	Lymphocytic Inflammatory Infiltrate
	Centrilobular	Lymphocytic Inflammatory Infiltrate
	Centrilobular	Lymphocytic Inflammatory Infiltrate
	Centrilobular	Lymphocytic Inflammatory Infiltrate
	Centrilobular	Lymphocytic Inflammatory Infiltrate
	Centrilobular	Lymphocytic Inflammatory Infiltrate
	Centrilobular	Hepatocytomegaly
	Centrilobular	Hepatocytomegaly

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_025

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Lung	Centrilobular	Hepatocytomegaly
	Centrilobular	Hepatocytomegaly
		Atelectasis
		Atelectasis
		Atelectasis
		Atelectasis
		Atelectasis
		Atelectasis
		Atelectasis
		Atelectasis
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
Prostate		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_025

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Seminal vesicle

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Spleen

Red Pulp  
Red Pulp  
Red Pulp  
Red Pulp  
Red Pulp  
Red Pulp  
Red Pulp  
Red Pulp

Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos

Testis

Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C03703B

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss Webster

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin

CAS Number: 57653-85-7

Date Report Requested: 10/26/2014

Time Report Requested: 14:51:57

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5\_026

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Pyelonephritis, Nos
		Pyelonephritis, Nos
		Pyelonephritis, Nos
		Pyelonephritis, Nos
		Pyelonephritis, Nos
		Pyelonephritis, Nos
		Pyelonephritis, Nos
		Pyelonephritis, Nos
Prostate		Inflammation, Chronic Suppurative
		Inflammation, Chronic Suppurative
		Inflammation, Chronic Suppurative
		Inflammation, Chronic Suppurative
		Inflammation, Chronic Suppurative
		Inflammation, Chronic Suppurative
		Inflammation, Chronic Suppurative
Skin	Sebaceous Gland	Hyperplasia, Nos
	Sebaceous Gland	Hyperplasia, Nos
	Sebaceous Gland	Hyperplasia, Nos
	Sebaceous Gland	Hyperplasia, Nos
	Sebaceous Gland	Hyperplasia, Nos
	Sebaceous Gland	Hyperplasia, Nos
	Sebaceous Gland	Hyperplasia, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_026

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Sebaceous Gland

Hyperplasia, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos

Spleen

Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis

Unspecified

Cyst, Epidermal Inclusion  
Cyst, Epidermal Inclusion  
Cyst, Epidermal Inclusion  
Cyst, Epidermal Inclusion  
Cyst, Epidermal Inclusion  
Cyst, Epidermal Inclusion  
Cyst, Epidermal Inclusion  
Cyst, Epidermal Inclusion

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_028

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node	Abscess, Nos
	Mesenteric Lymph Node	Abscess, Nos
	Mesenteric Lymph Node	Abscess, Nos
	Mesenteric Lymph Node	Abscess, Nos
	Mesenteric Lymph Node	Abscess, Nos
	Mesenteric Lymph Node	Abscess, Nos
	Mesenteric Lymph Node	Abscess, Nos
	Mesenteric Lymph Node	Abscess, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_028

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Cervical Lymph Node Nos	Hyperplasia, Nos
Mesenteric Lymph Node	Inflammation, Proliferative
Mesenteric Lymph Node	Inflammation, Proliferative
Mesenteric Lymph Node	Inflammation, Proliferative
Mesenteric Lymph Node	Inflammation, Proliferative
Mesenteric Lymph Node	Inflammation, Proliferative
Mesenteric Lymph Node	Inflammation, Proliferative
Mesenteric Lymph Node	Inflammation, Proliferative
Mesenteric Lymph Node	Inflammation, Proliferative
Mesenteric Lymph Node	Necrosis, Caseous
Mesenteric Lymph Node	Necrosis, Caseous
Mesenteric Lymph Node	Necrosis, Caseous
Mesenteric Lymph Node	Necrosis, Caseous
Mesenteric Lymph Node	Necrosis, Caseous
Mesenteric Lymph Node	Necrosis, Caseous
Mesenteric Lymph Node	Necrosis, Caseous
Mesenteric Lymph Node	Necrosis, Caseous
Skin	Hyperkeratosis
	Hyperkeratosis
	Hyperkeratosis
	Hyperkeratosis
	Hyperkeratosis
	Hyperkeratosis
	Hyperkeratosis
Spleen	Hypoplasia, Nos
	Hypoplasia, Nos
	Hypoplasia, Nos
	Hypoplasia, Nos
	Hypoplasia, Nos

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_028

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Hypoplasia, Nos  
Hypoplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_029

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos

Leukemia, Granulocytic  
Leukemia, Granulocytic  
Leukemia, Granulocytic  
Leukemia, Granulocytic  
Leukemia, Granulocytic  
Leukemia, Granulocytic  
Leukemia, Granulocytic  
Leukemia, Granulocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_030

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos Glomerulosclerosis, Nos Glomerulosclerosis, Nos Glomerulosclerosis, Nos Glomerulosclerosis, Nos Glomerulosclerosis, Nos Glomerulosclerosis, Nos Glomerulosclerosis, Nos
Liver	Periportal Periportal Periportal Periportal Periportal Periportal Periportal	Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate
Peritoneum	Periportal	Inflammation, Proliferative Inflammation, Proliferative Inflammation, Proliferative Inflammation, Proliferative Inflammation, Proliferative Inflammation, Proliferative Inflammation, Proliferative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_031

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Skin

Cyst, Epidermal Inclusion  
Granulation Tissue  
Granulation Tissue  
Granulation Tissue  
Granulation Tissue  
Granulation Tissue  
Granulation Tissue  
Granulation Tissue  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_032

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Spleen

Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_033

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_035

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Spleen

Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis

Testis

Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule  
Tubule

Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Degeneration, Nos  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal  
Necrosis, Focal

Unspecified

Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos  
Multiple Organs Nos

Lymphoma, Nos-Malignant  
Lymphoma, Nos-Malignant  
Lymphoma, Nos-Malignant  
Lymphoma, Nos-Malignant  
Lymphoma, Nos-Malignant  
Lymphoma, Nos-Malignant  
Lymphoma, Nos-Malignant

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_035

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Multiple Organs Nos

Lymphoma, Nos-Malignant

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_036

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland

Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary  
Degeneration, Pigmentary

Kidney

Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

Liver

Hepatocytomegaly  
Hepatocytomegaly  
Hepatocytomegaly  
Hepatocytomegaly  
Hepatocytomegaly  
Hepatocytomegaly  
Hepatocytomegaly

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_036

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Lung

Hepatocytomegaly  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos  
Congestion, Nos

Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate

Lymph node

Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos

Prostate

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_036

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Seminal vesicle

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_037

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Epididymis

Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis  
Aspermatogenesis

Genital system

Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Lung

Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Adenoma

Lymph node

Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos  
Cervical Lymph Node Nos

Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_037

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Spleen

Cervical Lymph Node Nos  
Follicles  
Follicles  
Follicles  
Follicles  
Follicles  
Follicles  
Follicles  
Follicles

Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos

Testis

Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_038

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Genital system

Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System

Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative

Kidney

Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Lymphocytic Inflammatory Infiltrate  
Pyelonephritis, Nos  
Pyelonephritis, Nos  
Pyelonephritis, Nos  
Pyelonephritis, Nos  
Pyelonephritis, Nos  
Pyelonephritis, Nos  
Pyelonephritis, Nos  
Pyelonephritis, Nos

Lung

Alveolar/Bronchiolar Carcinoma  
Alveolar/Bronchiolar Carcinoma  
Alveolar/Bronchiolar Carcinoma  
Alveolar/Bronchiolar Carcinoma  
Alveolar/Bronchiolar Carcinoma  
Alveolar/Bronchiolar Carcinoma  
Alveolar/Bronchiolar Carcinoma

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_038

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Alveolar/Bronchiolar Carcinoma  
Empyema  
Empyema  
Empyema  
Empyema  
Empyema  
Empyema  
Empyema  
Empyema  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos  
Prostate  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_038

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Seminal vesicle

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Spleen

Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos

Urinary bladder

Inflammation, Proliferative  
Inflammation, Proliferative  
Inflammation, Proliferative  
Inflammation, Proliferative  
Inflammation, Proliferative  
Inflammation, Proliferative  
Inflammation, Proliferative  
Inflammation, Proliferative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_039

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Kidney		Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate Lymphocytic Inflammatory Infiltrate
Prostate		Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content
Seminal vesicle		Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content Retention Of Content
Unspecified	Back	Fibrosarcoma
	Back	Fibrosarcoma
	Back	Fibrosarcoma
	Back	Fibrosarcoma
	Back	Fibrosarcoma
	Back	Fibrosarcoma
	Back	Fibrosarcoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_039

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Back	Fibrosarcoma
Multiple Organs Nos	Fibrosarcoma
Multiple Organs Nos	Fibrosarcoma
Multiple Organs Nos	Fibrosarcoma
Multiple Organs Nos	Fibrosarcoma
Multiple Organs Nos	Fibrosarcoma
Multiple Organs Nos	Fibrosarcoma
Multiple Organs Nos	Fibrosarcoma
Multiple Organs Nos	Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_040

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Genital system

Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Unspecified

Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Fibrosarcoma  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Multiple Organs Nos  
Lymphoma, Histiocytic-Malignant Type  
Multiple Organs Nos  
Lymphoma, Histiocytic-Malignant Type  
Multiple Organs Nos  
Lymphoma, Histiocytic-Malignant Type  
Multiple Organs Nos  
Lymphoma, Histiocytic-Malignant Type  
Multiple Organs Nos  
Lymphoma, Histiocytic-Malignant Type  
Multiple Organs Nos  
Lymphoma, Histiocytic-Malignant Type

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_040

**TRT#:** 5  
**DOSE:** 0

**SEX:** Male  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_041

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
Epididymis		Aspermatogenesis
		Aspermatogenesis
		Aspermatogenesis
		Aspermatogenesis
		Aspermatogenesis
		Aspermatogenesis
		Aspermatogenesis
		Aspermatogenesis
		Aspermatogenesis
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
	Cervical Lymph Node Nos	Hyperplasia, Nos
Prostate		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content
		Retention Of Content

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_041

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Seminal vesicle

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Spleen

Follicles  
Follicles  
Follicles  
Follicles  
Follicles  
Follicles  
Follicles  
Follicles  
Red Pulp  
Red Pulp  
Red Pulp  
Red Pulp  
Red Pulp  
Red Pulp  
Red Pulp  
Red Pulp

Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos  
Hypoplasia, Nos

Testis

Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_041

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Atrophy, Nos  
Atrophy, Nos  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Hyperplasia, Interstitial Cell  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_043

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Heart	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
Liver		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
		Necrosis, Focal
Lung		Congestion, Nos
		Congestion, Nos
		Congestion, Nos
		Congestion, Nos
		Congestion, Nos
		Congestion, Nos
		Congestion, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_043

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Congestion, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_044

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Epididymis

Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic  
Inflammation, Acute/Chronic

Genital system

Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System  
Genital System

Inflammation, Suppurative  
Inflammation, Suppurative  
Inflammation, Suppurative  
Inflammation, Suppurative  
Inflammation, Suppurative  
Inflammation, Suppurative  
Inflammation, Suppurative  
Inflammation, Suppurative  
Inflammation, Suppurative  
Plasma-Cell Infiltrate  
Plasma-Cell Infiltrate  
Plasma-Cell Infiltrate  
Plasma-Cell Infiltrate  
Plasma-Cell Infiltrate  
Plasma-Cell Infiltrate  
Plasma-Cell Infiltrate  
Plasma-Cell Infiltrate

Kidney

Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic  
Glomerulonephritis, Chronic

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_044

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

		Glomerulonephritis, Chronic
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
	Pelvis	Metaplasia, Squamous
	Pelvis	Metaplasia, Squamous
	Pelvis	Metaplasia, Squamous
	Pelvis	Metaplasia, Squamous
	Pelvis	Metaplasia, Squamous
	Pelvis	Metaplasia, Squamous
	Pelvis	Metaplasia, Squamous
	Pelvis	Metaplasia, Squamous
Liver	Periportal	Lymphocytic Inflammatory Infiltrate
	Periportal	Lymphocytic Inflammatory Infiltrate
	Periportal	Lymphocytic Inflammatory Infiltrate
	Periportal	Lymphocytic Inflammatory Infiltrate
	Periportal	Lymphocytic Inflammatory Infiltrate
	Periportal	Lymphocytic Inflammatory Infiltrate
	Periportal	Lymphocytic Inflammatory Infiltrate
	Periportal	Lymphocytic Inflammatory Infiltrate
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Adenoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_044

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Adenoma
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
	Bronchiole	Lymphocytic Inflammatory Infiltrate
		Squamous Cell Carcinoma, Metastatic
		Squamous Cell Carcinoma, Metastatic
		Squamous Cell Carcinoma, Metastatic
		Squamous Cell Carcinoma, Metastatic
		Squamous Cell Carcinoma, Metastatic
		Squamous Cell Carcinoma, Metastatic
		Squamous Cell Carcinoma, Metastatic
Lymph node		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos
		Hyperplasia, Nos
Skin	Scrotum	Inflammation, Acute/Chronic
	Scrotum	Inflammation, Acute/Chronic
	Scrotum	Inflammation, Acute/Chronic
	Scrotum	Inflammation, Acute/Chronic
	Scrotum	Inflammation, Acute/Chronic

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_044

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Scrotum	Inflammation, Acute/Chronic
Scrotum	Inflammation, Acute/Chronic
Scrotum	Inflammation, Acute/Chronic
Testis	Atrophy, Nos
	Atrophy, Nos
	Atrophy, Nos
	Atrophy, Nos
	Atrophy, Nos
	Atrophy, Nos
	Atrophy, Nos
	Atrophy, Nos
	Atrophy, Nos
	Necrosis, Caseous
	Necrosis, Caseous
	Necrosis, Caseous
	Necrosis, Caseous
	Necrosis, Caseous
	Necrosis, Caseous
	Necrosis, Caseous
	Necrosis, Caseous
Urinary bladder	Inflammation, Proliferative
	Inflammation, Proliferative
	Inflammation, Proliferative
	Inflammation, Proliferative
	Inflammation, Proliferative
	Inflammation, Proliferative
	Inflammation, Proliferative
	Inflammation, Proliferative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_046

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Kidney		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
		Lymphocytic Inflammatory Infiltrate
Lung	Bronchus	Lymphocytic Inflammatory Infiltrate
	Bronchus	Lymphocytic Inflammatory Infiltrate
	Bronchus	Lymphocytic Inflammatory Infiltrate
	Bronchus	Lymphocytic Inflammatory Infiltrate
	Bronchus	Lymphocytic Inflammatory Infiltrate
	Bronchus	Lymphocytic Inflammatory Infiltrate
	Bronchus	Lymphocytic Inflammatory Infiltrate
	Bronchus	Lymphocytic Inflammatory Infiltrate
Unspecified		Granulation Tissue
		Granulation Tissue
		Granulation Tissue
		Granulation Tissue
		Granulation Tissue
		Granulation Tissue
		Granulation Tissue
		Granulation Tissue
		Necrosis, Nos
		Necrosis, Nos
		Necrosis, Nos
		Necrosis, Nos
		Necrosis, Nos
		Necrosis, Nos
		Necrosis, Nos

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_046

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Necrosis, Nos  
Sebaceous Adenoma  
Sebaceous Adenoma  
Sebaceous Adenoma  
Sebaceous Adenoma  
Sebaceous Adenoma  
Sebaceous Adenoma  
Sebaceous Adenoma  
Sebaceous Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_048

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Kidney		Pyelonephritis, Nos Pyelonephritis, Nos Pyelonephritis, Nos Pyelonephritis, Nos Pyelonephritis, Nos Pyelonephritis, Nos Pyelonephritis, Nos Pyelonephritis, Nos
Lung		Congestion, Nos Congestion, Nos Congestion, Nos Congestion, Nos Congestion, Nos Congestion, Nos Congestion, Nos Congestion, Nos
Lymph node	Lumbar Lymph Node Lumbar Lymph Node Lumbar Lymph Node Lumbar Lymph Node Lumbar Lymph Node Lumbar Lymph Node Lumbar Lymph Node Lumbar Lymph Node	Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid Hyperplasia, Lymphoid
Prostate		Inflammation, Chronic Suppurative Inflammation, Chronic Suppurative Inflammation, Chronic Suppurative Inflammation, Chronic Suppurative Inflammation, Chronic Suppurative Inflammation, Chronic Suppurative

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_048

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Spleen

Inflammation, Chronic Suppurative  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis  
Hematopoiesis

Urinary bladder

Inflammation, Chronic Suppurative  
Inflammation, Chronic Suppurative  
Inflammation, Chronic Suppurative  
Inflammation, Chronic Suppurative  
Inflammation, Chronic Suppurative  
Inflammation, Chronic Suppurative  
Inflammation, Chronic Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_051

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
	Zona Glomerulosa	Metaplasia, Nos
Epididymis		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
		Hypospermatogenesis
Kidney		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
		Glomerulonephritis, Chronic
Liver		Hemangiosarcoma
		Hemangiosarcoma
		Hemangiosarcoma
		Hemangiosarcoma
		Hemangiosarcoma
		Hemangiosarcoma

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_051

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Lung

Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole  
Bronchiole

Hemangiosarcoma  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos  
Necrosis, Nos  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Hyperplasia, Epithelial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Inflammation, Interstitial  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Prostate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_051

**TRT#:** 5  
**DOSE:** 0

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

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

**OBSERVATIONS**

Seminal vesicle

Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content  
Retention Of Content

Skin

Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Inflammation, Acute Suppurative  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos  
Ulcer, Nos

Testis

Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03703B  
**Test Type:** Long-Term  
**Route:** Topical Application  
**Species/Strain:** Mouse/Swiss Webster

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
**CAS Number:** 57653-85-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:51:57  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_051

**TRT#:** 5  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Atrophy, Nos  
Atrophy, Nos  
Atrophy, Nos  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest  
Spermatogenic Arrest

---

**PRIMARY CAUSE OF DEATH**

-

---

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

\* PROTOCOL REQUIRED TISSUE