

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>C Number:</b>	C02368
<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>	Female

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_051

**TRT#:** 1  
**DOSE:** 15000 PPM

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

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

---

**OBSERVATIONS**

Bone		Fibrous Osteodystrophy
Heart	Myocardium Nos	Mineralization
Liver		Hyperplasia, Nodular
		Lipoidosis
Lung		Alveolar/Bronchiolar Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_052

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Uterus

Endometrium

Inflammation, Vesicular

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_053

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain  
Genitourinary tract  
Liver  
Ovary  
Thyroid

Calcification, Focal  
Hemangiosarcoma  
Hyperplastic Nodule  
Cyst, Nos  
Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_054

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain

Calcification, Focal

Kidney

Nephrosis, Nos

Thyroid

Cystic Follicles

Uterus

Cervix Uteri

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_055

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Urinary bladder

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_056

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney  
Urinary bladder  
Uterus

Hemosiderosis  
Inflammation, Chronic Diffuse  
Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_057

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Lipoidosis

Peritoneum

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_058

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain

Calcification, Focal

Kidney

Hemosiderosis

Uterus

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_059

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain  
Thyroid

Calcification, Focal  
Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_060

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain

Calcification, Focal

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_061

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Thyroid

Cystic Follicles

Uterus

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_062

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Peritoneum  
Spleen

Hemangiosarcoma  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_063

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Peritoneum  
Spleen

Hemangiosarcoma  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_064

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Hemosiderosis

Thyroid

Cystic Follicles

Uterus

Cervix Uteri

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_065

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain  
Genitourinary tract  
Kidney  
Thyroid  
Uterus

Endometrium

Calcification, Focal  
Hemangiosarcoma  
Hemosiderosis  
Cystic Follicles  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_066

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Peritoneum

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_067

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Peritoneum

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 4-Chloro-o-toluidine hydrochloride

**CAS Number:** 3165-93-3

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

**Time Report Requested:** 14:09:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_068

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Hyperplasia, Hematopoietic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_069

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney  
Thyroid  
Uterus

Hemosiderosis  
Cystic Follicles  
Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_070

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Genitourinary tract

Kidney

Uterus

Endometrium

Hemangiosarcoma

Hemosiderosis

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_072

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Genitourinary tract  
Kidney  
Thyroid

Hemangiosarcoma  
Hemosiderosis  
Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_073

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Peritoneum

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_074

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney	
Lymph node	Mesenteric Lymph Node
Thyroid	
Uterus	

Hemosiderosis  
Hemorrhage  
Cystic Follicles  
Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_075

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Brain	Calcification, Focal
Kidney	Hemosiderosis
Lung	Hemangiosarcoma, Metastatic
Pancreas	Hemangiosarcoma, Metastatic
Urinary bladder	Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_076

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain  
Genitourinary tract  
Kidney  
Thyroid

Calcification, Focal  
Hemangiosarcoma  
Nephrosis, Hydro  
Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_077

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain  
Genitourinary tract

Calcification, Focal  
Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_078

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain		Calcification, Focal
Female genital		Hemangiosarcoma
Kidney		Hemosiderosis
Lymph node	Mesenteric Lymph Node	Hemorrhage
Ovary		Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_079

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain

Thyroid

Uterus

Calcification, Focal

Cystic Follicles

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_080

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Hemosiderosis

Uterus

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_082

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

Hyperemia

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 4-Chloro-o-toluidine hydrochloride

**CAS Number:** 3165-93-3

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

**Time Report Requested:** 14:09:22

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

**Lab:** NA

---

**ANIMAL ID:** 1\_084

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

Alveolar/Bronchiolar Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_085

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Peritoneum

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_086

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain  
Genitourinary tract  
Ovary

Calcification, Focal  
Hemangiosarcoma  
Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_088

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain		Calcification, Focal
Lung		Hemangiosarcoma, Metastatic
Thyroid		Cystic Follicles
Uterus	Cervix Uteri	Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_089

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Genitourinary tract

Hemangiosarcoma

Liver

Lipoidosis

Lung

Inflammation, Interstitial

Spleen

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_090

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain  
Kidney  
Urinary bladder

Calcification, Focal  
Hemosiderosis  
Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_091

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain  
Genitourinary tract  
Kidney

Calcification, Focal  
Hemangiosarcoma  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_092

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Hemosiderosis

Uterus

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_093

**TRT#:** 1  
**DOSE:** 15000 PPM

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

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

---

**OBSERVATIONS**

Intestine Small  
Lung  
Urinary bladder

Gland, Duodenum

Hyperplasia, Nos  
Alveolar/Bronchiolar Adenoma  
Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_094

**TRT#:** 1  
**DOSE:** 15000 PPM

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

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

---

**OBSERVATIONS**

Genitourinary tract  
Liver  
  
Spleen

Centrilobular  
Centrilobular

Hemangiosarcoma  
Lipoidosis  
Necrosis, Nos  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_095

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain  
Genitourinary tract  
Kidney

Calcification, Focal  
Hemangiosarcoma  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_096

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Uterus

Hemangiosarcoma

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_097

**TRT#:** 1  
**DOSE:** 15000 PPM

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

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

---

**OBSERVATIONS**

Genitourinary tract  
Kidney

Hemangiosarcoma  
Hemosiderosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_098

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain  
Genitourinary tract

Calcification, Focal  
Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_099

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain  
Urinary bladder

Calcification, Focal  
Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_100

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 15000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver  
Spleen  
Urinary bladder

Hematopoiesis  
Hematopoiesis  
Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_151

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Thyroid  
Unspecified  
Uterus

Abdominal Cavity  
Endometrium

Cystic Follicles  
Hemangioma  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_153

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Thyroid  
Unspecified  
Uterus

Abdominal Cavity  
Endometrium

Cystic Follicles  
Hemangiosarcoma  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_154

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3750 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Genitourinary tract  
Kidney

Hemangiosarcoma  
Hemosiderosis  
Nephrosis, Hydro

Lymph node  
Uterus

Mesenteric Lymph Node

Hemorrhage  
Pyometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_155

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Thyroid  
Unspecified  
Uterus

Multiple Organs Nos

Cystic Follicles  
Lymphoma, Nos-Malignant  
Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_156

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3750 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Lymph node

Mesenteric Lymph Node

Hemorrhage

Ovary

Cyst, Nos

Uterus

Myometrium

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:22  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_157

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Kidney  
Lymph node  
Thyroid  
Urinary bladder

Mesenteric Lymph Node

Hemosiderosis  
Hemorrhage  
Cystic Follicles  
Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_158

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Kidney  
Thyroid  
Urinary bladder

Hemosiderosis  
Cystic Follicles  
Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 4-Chloro-o-toluidine hydrochloride

**CAS Number:** 3165-93-3

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

**Time Report Requested:** 14:09:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_160

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3750 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Genitourinary tract

Thyroid

Hemangiosarcoma

Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_161

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Liver  
Urinary bladder

Hepatocellular Adenoma  
Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_162

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Kidney  
Uterus

Hemosiderosis  
Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_163

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Brain  
Unspecified

Uterus

Multiple Organs Nos  
Endometrium

Calcification, Focal  
Hemangiosarcoma  
Lymphoma, Undifferentiated-Malignant Type  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_164

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Brain		Calcification, Focal
Lymph node	Mesenteric Lymph Node	Hemorrhage
Ovary		Cyst, Nos
Spleen		Lymphoma, Undifferentiated-Malignant Type
Thyroid		Cystic Follicles
Unspecified	Abdominal Cavity	Hemangiosarcoma
Uterus	Endometrium	Endometrial Stromal Sarcoma Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_165

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Kidney

Hemosiderosis

Unspecified

Multiple Organs Nos

Nephrosis, Hydro

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_166

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Brain  
Genitourinary tract  
Kidney  
Lung

Calcification, Focal  
Hemangiosarcoma  
Hemosiderosis  
Hemangiosarcoma, Metastatic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_167

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Genitourinary tract  
Intestine Small  
Kidney  
Lymph node  
  
Spleen  
Thyroid

Ileum  
  
Axillary Lymph Node  
Mesenteric Lymph Node

Hemangiosarcoma  
Adenomatous Polyp, Nos  
Hemosiderosis  
Hemangioma  
Hemorrhage  
Hemangioma  
Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_168

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Genitourinary tract

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_169

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Brain		Calcification, Focal
Lung		Alveolar/Bronchiolar Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_170

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Liver		Necrosis, Central
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Thyroid		Cystic Follicles
Uterus		Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_171

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Brain		Calcification, Focal
Thyroid		Cystic Follicles
Unspecified	Abdominal Cavity	Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_172

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Brain		Calcification, Focal
Liver		Necrosis, Central
Unspecified	Abdominal Cavity	Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_173

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Ovary  
Thyroid  
Uterus

Endometrium

Cyst, Nos  
Cystic Follicles  
Hemangiosarcoma  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_174

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Liver  
Spleen

Necrosis, Focal  
Hemangioma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 4-Chloro-o-toluidine hydrochloride

**CAS Number:** 3165-93-3

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

**Time Report Requested:** 14:09:23

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

**Lab:** NA

---

**ANIMAL ID:** 2\_175

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3750 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Thyroid

Urinary bladder

Cystic Follicles

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_176

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Blood vessel  
Ovary  
Thyroid

Inflammation, Nos  
Cyst, Nos  
Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_177

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Brain		Calcification, Focal
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Hemorrhage
Unspecified	Abdominal Cavity	Hemangiosarcoma
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_178

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Brain		Calcification, Focal
Lymph node	Mesenteric Lymph Node	Hemorrhage
Thyroid		Cystic Follicles
Unspecified	Abdominal Cavity	Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_179

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Genitourinary tract  
Kidney  
Liver  
Thyroid

Hemangiosarcoma  
Hemosiderosis  
Hepatocellular Adenoma  
Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_180

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Genitourinary tract  
Liver  
Lung  
Ovary  
Thyroid

Hemangiosarcoma  
Hepatocellular Carcinoma  
Hepatocellular Carcinoma, Metastatic  
Cyst, Nos  
Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_181

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Genitourinary tract  
Liver  
Lymph node  
Mammary gland  
Uterus

Mesenteric Lymph Node

Endometrium

Hemangiosarcoma  
Hemosiderosis  
Hemorrhage  
Hemangioma  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_182

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver		Lipoidosis
Skin		Cyst, Epidermal Inclusion
Urinary bladder	Submucosa	Fibrosis
Uterus	Endometrium	Hemangioma
		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_183

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Kidney	Hemosiderosis
Lung	Alveolar/Bronchiolar Adenoma
Pancreas	Cyst, Nos
Thyroid	Cystic Follicles
Uterus	Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_184

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Ovary  
Thyroid  
Uterus

Endometrium

Cyst, Nos  
Cystic Follicles  
Hemangiosarcoma  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_185

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Brain		Calcification, Focal
Lymph node	Mesenteric Lymph Node	Hemorrhage
Unspecified	Multiple Organs Nos	Leukemia, Granulocytic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_186

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Brain  
Genitourinary tract  
Kidney  
Lymph node  
Thyroid

Mesenteric Lymph Node

Calcification, Focal  
Hemangiosarcoma  
Hemosiderosis  
Hemorrhage  
Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_187

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Brain		Calcification, Focal
Lymph node	Mesenteric Lymph Node	Hemorrhage
Thyroid		Cystic Follicles
Unspecified	Abdominal Cavity	Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_188

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Brain		Calcification, Focal
Kidney		Hemosiderosis
Thyroid		Cystic Follicles
Unspecified	Abdominal Cavity	Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_189

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Ovary  
Thyroid  
Uterus

Cervix Uteri

Hemangioma  
Cystic Follicles  
Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_190

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Ovary  
Uterus

Endometrium

Cyst, Nos  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_191

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3750 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Ovary

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_192

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Brain  
Genitourinary tract  
Kidney  
Lymph node

Mesenteric Lymph Node

Calcification, Focal  
Hemangiosarcoma  
Hemosiderosis  
Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_193

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Brain		Calcification, Focal
Thyroid		Cystic Follicles
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_194

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Kidney	Hemosiderosis
Liver	Metamorphosis, Fatty
Stomach	Inflammation, Acute Focal
Thyroid	Cystic Follicles
Uterus	Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_195

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Brain

Kidney

Thyroid

Urinary bladder

Uterus

Endometrium

Calcification, Focal

Hemosiderosis

Cystic Follicles

Hemangiosarcoma

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_196

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Brain  
Genitourinary tract  
Kidney  
Liver  
Thyroid  
Uterus

Endometrium

Calcification, Focal  
Hemangiosarcoma  
Hemosiderosis  
Hyperplasia, Nodular  
Cystic Follicles  
Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_197

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Kidney  
Thyroid  
Urinary bladder

Hemosiderosis  
Cystic Follicles  
Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_198

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Brain		Calcification, Focal
Kidney		Hemosiderosis
Unspecified	Groin	Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_199

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Thyroid  
Uterus

Cystic Follicles  
Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_200

**TRT#:** 2  
**DOSE:** 3750 PPM

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

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

---

**OBSERVATIONS**

Brain  
Genitourinary tract  
Kidney  
Thyroid

Calcification, Focal  
Hemangiosarcoma  
Hemosiderosis  
Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_221

**TRT#:** 3  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Liver	Hepatocellular Adenoma
Ovary	Cyst, Nos
Thyroid	Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_222

**TRT#:** 3  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Mammary gland

Adenocarcinoma, Nos

Thyroid

Metaplasia, Squamous

Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_223

**TRT#:** 3  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Thyroid

Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_224

**TRT#:** 3  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Thyroid

Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_225

**TRT#:** 3  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Liver  
Thyroid

Hyperplastic Nodule  
Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_226

**TRT#:** 3  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Intestine Small  
Liver  
Thyroid

Peyers Patch

Hyperplasia, Diffuse  
Hyperplasia, Nodular  
Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_227

**TRT#:** 3  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Brain		Calcification, Focal
Intestine Small	Peyers Patch	Hyperplasia, Diffuse
Kidney		Glomerulonephritis, Chronic
Lymph node	Mesenteric Lymph Node	Hemorrhage
Ovary		Cyst, Nos
Thyroid		Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_228

**TRT#:** 3  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Kidney  
Liver  
Thyroid

Glomerulonephritis, Chronic  
Hyperplastic Nodule  
Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_230

**TRT#:** 3  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Spleen		Hematopoiesis
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_231

**TRT#:** 3  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Brain  
Gall bladder  
Thyroid

Calcification, Focal  
Cytoplasmic Change, Eosinophilic  
Cystic Follicles  
Follicular-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_232

**TRT#:** 3  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Brain  
Ovary

Mesovarium

Thyroid  
Uterus

Endometrium

Calcification, Focal  
Cyst, Nos  
Necrosis, Fat  
Cystic Follicles  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_233

**TRT#:** 3  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Liver		Hyperplasia, Nodular
Lymph node	Mesenteric Lymph Node	Hemorrhage
Ovary		Cyst, Nos
Thyroid		Cystic Follicles
Uterus		Necrosis, Fat

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_234

**TRT#:** 3  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Brain  
Spleen  
Thyroid

Calcification, Focal  
Hemangioma  
Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_235

**TRT#:** 3  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Brain

Thyroid

Uterus

Endometrium

Calcification, Focal

Cystic Follicles

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_236

**TRT#:** 3  
**DOSE:** 0

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

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

---

**OBSERVATIONS**

Brain  
Ovary

Mesovarium

Thyroid  
Uterus

Endometrium

Calcification, Focal  
Cyst, Nos  
Necrosis, Fat  
Cystic Follicles  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_237

**TRT#:** 3  
**DOSE:** 0

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

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

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**OBSERVATIONS**

Thyroid  
Uterus

Endometrium

Cystic Follicles  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02368  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4-Chloro-o-toluidine hydrochloride  
**CAS Number:** 3165-93-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:09:23  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_239

**TRT#:** 3  
**DOSE:** 0

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

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

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**OBSERVATIONS**

Ovary  
Thyroid

Cyst, Nos  
Cystic Follicles

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**PRIMARY CAUSE OF DEATH** -

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