

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>C Number:</b>	C03316
<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:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_001

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Adenoma

Lung

Alveolar/Bronchiolar Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_002

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Mineralization

Liver

Hepatocellular Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_004

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Cardiovascular System	Perivasculitis
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Spleen		Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_005

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_006

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_007

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Lung

Inflammation, Nos

Lymph node

Mesenteric Lymph Node

Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_008

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Lung

Alveolar/Bronchiolar Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_009

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Pheochromocytoma, Malignant

Lung

Pheochromocytoma, Metastatic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_010

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Spleen  
Unspecified

Multiple Organs Nos

Hematopoiesis  
Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_011

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Necrosis, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_012

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Necrosis, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_014

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_015

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_016

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

Lymph node

Mesenteric Lymph Node

Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_024

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Necrosis, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_026

**TRT#:** 1  
**DOSE:** 3000 PPM

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

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

---

**OBSERVATIONS**

Liver	Necrosis, Focal
Testis	Seminoma/Dysgerminoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_027

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Thyroid

Cyst, Follicular Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_028

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Necrosis, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_029

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Gall bladder

Liver

Lung

Spleen

Unspecified

Multiple Organs Nos

Calculus, Unknown Gross Or Micro

Inflammation, Nos

Pneumonia, Chronic Murine

Hyperplasia, Nos

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_031

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

Lung

Alveolar/Bronchiolar Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_032

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver  
Stomach

Necrosis, Focal  
Abscess, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_033

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver	Hepatocellular Adenoma
	Necrosis, Focal
Spleen	Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_034

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Necrosis, Focal

Lymph node

Mesenteric Lymph Node

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_035

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_036

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Harderian gland

Hardarian Gland

Adenoma, Nos

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_037

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Lung

Alveolar/Bronchiolar Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_038

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Necrosis, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_039

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Lung

Alveolar/Bronchiolar Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_040

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver  
Lung  
Stomach

Hepatocellular Carcinoma  
Alveolar/Bronchiolar Adenoma  
Abscess, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_042

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Necrosis, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_043

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

Bile Duct

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Inflammation, Acute

Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_045

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Harderian gland  
Liver  
Lung

Hardarian Gland

Adenoma, Nos  
Hepatocellular Adenoma  
Alveolar/Bronchiolar Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_050

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Necrosis, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_001

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Liver	Necrosis, Focal
Lung	Alveolar/Bronchiolar Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_002

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Liver Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_006

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hematopoiesis

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_007

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_008

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Liver

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_009

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_010

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Liver

Necrosis, Focal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_013

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Liver Hepatocellular Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_019

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Liver Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_020

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Liver	Hepatocellular Carcinoma
Spleen	Hemangioma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_022

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Liver Hepatocellular Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_023

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Liver Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_024

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Liver	Hepatocellular Carcinoma
Lung	Alveolar/Bronchiolar Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_025

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung		Alveolar/Bronchiolar Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_026

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Liver Hepatocellular Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_027

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_028

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Esophagus  
Spleen

Basal-Cell Carcinoma  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_029

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Liver Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_030

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Lung Alveolar/Bronchiolar Carcinoma

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_031

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_033

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_034

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Liver	Hepatocellular Adenoma
Spleen	Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_037

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Liver Hepatocellular Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_040

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Liver  
Lymph node

Mesenteric Lymph Node

Hepatocellular Carcinoma  
Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_041

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Lymph node

Mesenteric Lymph Node

Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_042

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Kidney	Tubular-Cell Adenoma
Liver	Hepatocellular Adenoma
Lung	Alveolar/Bronchiolar Carcinoma

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_043

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Liver  
Lung

Hepatocellular Adenoma  
Alveolar/Bronchiolar Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_044

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Liver  
Spleen

Hemangioma  
Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_045

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_047

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Liver Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_048

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Liver  
Unspecified

Multiple Organs Nos

Hepatocellular Adenoma  
Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_049

**TRT#:** 2  
**DOSE:** 6000 PPM

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

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

---

**OBSERVATIONS**

Liver Hepatocellular Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_001

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

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

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

---

**OBSERVATIONS**

Lymph node  
Thyroid

Mesenteric Lymph Node

Congestion, Nos  
Hyperplasia, Follicular Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_002

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

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

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

---

**OBSERVATIONS**

Liver  
Unspecified

Multiple Organs Nos

Necrosis, Coagulative  
Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_003

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

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

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

---

**OBSERVATIONS**

Spleen

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_006

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

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

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

---

**OBSERVATIONS**

Lung  
Unspecified

Multiple Organs Nos

Alveolar/Bronchiolar Carcinoma  
Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_007

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

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

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

---

**OBSERVATIONS**

Liver		Hemangiosarcoma
Lymph node		Hemangioma
Pancreas	Acinus	Atrophy, Nos
Spleen		Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_008

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

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

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

---

**OBSERVATIONS**

Liver

Hemangioma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_009

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

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

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

---

**OBSERVATIONS**

Spleen

Hemangioma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_010

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

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

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

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_014

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

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

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

---

**OBSERVATIONS**

Liver Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_016

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

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

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

---

**OBSERVATIONS**

Liver	Hepatocellular Carcinoma
Lung	Alveolar/Bronchiolar Carcinoma
Testis	Embryonal Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_017

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

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

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

---

**OBSERVATIONS**

Liver	Hepatocellular Carcinoma
Spleen	Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_019

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

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

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

---

**OBSERVATIONS**

Brain

Meningioma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C03316  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 2-Chloro-p-phenylenediamine sulfate  
**CAS Number:** 61702-44-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 18:01:24  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_020

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

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

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

---

**OBSERVATIONS**

Liver  
Lung

Hepatocellular Carcinoma  
Alveolar/Bronchiolar Carcinoma

---

**PRIMARY CAUSE OF DEATH** -

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