

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>C Number:</b>	C55298
<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:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_001

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
	Cortex Nos	Hypertrophy, Focal
Kidney		Mineralization
Liver		Hepatocellular Adenoma
		Metamorphosis, Fatty
		Necrosis, Focal
Lymph node		Hematopoiesis
Preputial gland		Inflammation, Nos
		Mineralization
		Necrosis, Nos
Salivary gland		Degeneration, Nos
Spleen		Hematopoiesis

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_002

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Liver		Metamorphosis, Fatty
Lung		Alveolar Macrophages
		Inflammation, Acute/Chronic
	Bronchus	Inflammation, Nos
Unspecified	Multiple Organs Nos	Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_003

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Lung

Alveolar/Bronchiolar Adenoma

Inflammation, Nos

Unspecified

Multiple Organs Nos

Hematopoiesis

Inflammation, Nos

Necrosis, Nos

Sarcoma, Nos

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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_004

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

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

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

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**OBSERVATIONS**

Lung  
Unspecified

Multiple Organs Nos

Alveolar/Bronchiolar Adenoma  
Fibrosis  
Hematopoiesis  
Inflammation, Acute/Chronic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_005

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Testis

Unspecified

Multiple Organs Nos

Multiple Organs Nos

Mineralization

Hepatocellular Adenoma

Necrosis, Focal

Atrophy, Nos

Hematopoiesis

Lymphoma, Undifferentiated-Malignant Type

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 8-Hydroxyquinoline

**CAS Number:** 148-24-3

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

**Time Report Requested:** 11:10:02

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

**Lab:** NA

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**ANIMAL ID:** 1\_006

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Intestine Small

Peyers Patch

Hyperplasia, Lymphoid

Lung

Alveolar/Bronchiolar Adenoma

Unspecified

Multiple Organs Nos

Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_007

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Lymph node

Angiectasis

Spleen

Hematopoiesis

Unspecified

Hematopoiesis

Fibroma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_008

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Liver		Necrosis, Focal
Unspecified	Multiple Organs Nos	Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_009

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Liver	Hepatocellular Carcinoma
	Necrosis, Ischemic
Stomach	Hyperkeratosis
	Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_010

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos Hyperplasia, Nos
Kidney		Mineralization
Liver		Hepatocellular Adenoma Necrosis, Focal
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Nos Lymphoma, Nos-Malignant Mineralization Necrosis, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_011

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Harderian gland  
Kidney  
Lung

Harderian Gland

Bronchus

Stomach

Thymus

Hyperplasia, Nos  
Cystadenoma, Nos  
Mineralization  
Alveolar Macrophages  
Inflammation, Acute/Chronic  
Inflammation, Nos  
Hyperkeratosis  
Hyperplasia, Epithelial  
Inflammation, Nos  
Lymphoma, Nos-Malignant

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_012

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney  
Liver

Papilla

Mineralization  
Metamorphosis, Fatty  
Necrosis, Focal  
Hematopoiesis

Unspecified

Multiple Organs Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_013

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Hyperplasia, Nos

Liver

Metamorphosis, Fatty

Lymph node

Necrosis, Focal

Angiectasis

Seminal vesicle

Hematopoiesis

Skin

Hyperplasia, Papillary

Spleen

Inflammation, Nos

Angiectasis

Unspecified

Hematopoiesis

Lower Leg Nos

Osteoarthritis

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_014

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

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

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

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**OBSERVATIONS**

Kidney		Infarct, Nos
Lung		Neoplasm, Nos, Uncertain Primary Or Metastatic
Spleen		Angiectasis
		Hematopoiesis
Testis	Tubule	Atrophy, Focal
Unspecified		Sarcoma, Nos
	Multiple Organs Nos	Sarcoma, Nos, Metastatic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_015

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Acute/Chronic Nephropathy
Liver		Hepatocellular Adenoma
Lymph node		Angiectasis
Preputial gland		Hyperkeratosis
Stomach		Inflammation, Nos
Unspecified	Multiple Organs Nos	Hyperkeratosis
	Lower Leg Nos	Hematopoiesis
		Osteoarthritis

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_016

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland

Cortical Adenoma

Liver

Hyperplasia, Nos

Lung

Degeneration, Nos

Lymph node

Metamorphosis, Fatty

Spleen

Alveolar/Bronchiolar Adenoma

Angiectasis

Hematopoiesis

Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_017

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Liver		Degeneration, Nos Metamorphosis, Fatty
Lung		Alveolar Macrophages Hyperplasia, Epithelial Inflammation, Acute/Chronic
Lymph node		Angiectasis Hematopoiesis
Testis	Tubule	Atrophy, Focal Mineralization

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_018

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Lymph node

Hyperplasia, Nos

Angiectasis

Penis

Hematopoiesis

Seminal vesicle

Inflammation, Nos

Unspecified

Inflammation, Acute/Chronic

Multiple Organs Nos

Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_019

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney

Mineralization

Liver

Nephropathy

Lymph node

Metamorphosis, Fatty

Unspecified

Multiple Organs Nos

Angiectasis

Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_020

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Kidney  
Liver  
Lymph node

Mineralization  
Metamorphosis, Fatty  
Angiectasis  
Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_021

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos Hyperplasia, Nos
Kidney		Mineralization
Liver		Hepatocytomegaly Metamorphosis, Fatty Necrosis, Focal
Lung		Alveolar Macrophages Hyperplasia, Epithelial Inflammation, Acute/Chronic
Lymph node		Angiectasis Hematopoiesis
Unspecified		Sarcoma, Nos

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_022

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Kidney

Mineralization

Liver

Nephropathy

Lung

Hepatocellular Carcinoma

Inflammation, Acute

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_023

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney

Mineralization

Liver

Hepatocellular Adenoma

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_024

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

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

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

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**OBSERVATIONS**

Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Inflammation, Nos
	Multiple Organs Nos	Lymphoma, Nos-Malignant

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_025

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Intestine Small  
Kidney

Peyers Patch

Cortical Adenoma  
Hyperplasia, Lymphoid  
Inflammation, Acute/Chronic  
Mineralization  
Nephropathy  
Metamorphosis, Fatty  
Hematopoiesis

Liver  
Spleen

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_026

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Lymph node

Hyperplasia, Nos  
Angiectasis  
Hematopoiesis  
Hyperplasia, Lymphoid  
Inflammation, Nos  
Hematopoiesis  
Fibrosis

Skin  
Spleen  
Unspecified

---

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_027

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

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

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

---

**OBSERVATIONS**

Liver  
Lymph node

Unspecified

Multiple Organs Nos

Hepatocellular Adenoma  
Angiectasis  
Plasmacytosis  
Fibroma  
Fibrosis  
Hematopoiesis  
Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_028

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

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

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

---

**OBSERVATIONS**

Kidney  
Liver  
Lung

Mineralization  
Hepatocellular Adenoma  
Alveolar/Bronchiolar Adenoma  
Inflammation, Nos  
Sarcoma, Nos

Unspecified Lower Leg Nos

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_029

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

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

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

---

**OBSERVATIONS**

Liver  
Lung  
Spleen  
Unspecified

Hematopoiesis  
Inflammation, Acute  
Hematopoiesis  
Fibrosarcoma  
Necrosis, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_030

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Liver

Hyperplasia, Nos

Hepatocellular Adenoma

Skin

Necrosis, Ischemic

Inflammation, Nos

Unspecified

Multiple Organs Nos

Hematopoiesis

Inflammation, Acute/Chronic

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_031

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_032

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Hyperplasia, Nos

Liver

Hepatocellular Adenoma

Unspecified

Multiple Organs Nos

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_033

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung	Hyperplasia, Epithelial
Spleen	Hemangiosarcoma
	Hematopoiesis
Stomach	Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_034

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos  
Peyers Patch

Hyperplasia, Nos  
Hypertrophy, Nos  
Hyperplasia, Lymphoid  
Mineralization

Intestine Small

Kidney

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_035

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Harderian gland  
Intestine Small  
Liver  
Lung  
  
Lymph node  
  
Spleen

Hardarian Gland  
Peyers Patch

Adenoma, Nos  
Lymphoma, Nos-Malignant  
Necrosis, Focal  
Hemorrhage  
Hyperplasia, Epithelial  
Angiectasis  
Hematopoiesis  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_036

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney  
Liver  
Lymph node  
  
Preputial gland  
  
  
  
Spleen

Mineralization  
Hepatocellular Adenoma  
Angiectasis  
Hematopoiesis  
Fibrosis  
Inflammation, Acute/Chronic  
Mineralization  
Necrosis, Nos  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_037

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos  
Hyperplasia, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_038

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lung  
Prostate

Abscess, Nos  
Inflammation, Nos  
Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_039

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Lung  
Lymph node

Hyperplasia, Nos  
Mineralization  
Hemorrhage  
Angiectasis  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_040

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland

Medulla

Adenoma, Nos

Lung

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Hyperplasia, Epithelial

Hematopoiesis

Inflammation, Acute/Chronic

Necrosis, Nos

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_041

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

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

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

---

**OBSERVATIONS**

Adrenal gland  
Lung  
Spleen  
Unspecified

Hyperplasia, Nos  
Inflammation, Acute  
Hematopoiesis  
Necrosis, Nos  
Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_042

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

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

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

---

**OBSERVATIONS**

Lung	Alveolar/Bronchiolar Adenoma
	Inflammation, Nos
Pituitary gland	Adenoma, Nos
Skin	Inflammation, Nos
Spleen	Hematopoiesis
Unspecified	Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_043

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Lung		Alveolar/Bronchiolar Carcinoma
		Mineralization
Lymph node		Inflammation, Nos
Skin		Inflammation, Nos
Unspecified	Multiple Organs Nos	Hematopoiesis
		Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_044

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Lung		Alveolar/Bronchiolar Adenoma
		Inflammation, Nos
Skin		Inflammation, Nos
Unspecified		Fibrosis
	Multiple Organs Nos	Hematopoiesis
		Inflammation, Acute/Chronic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_045

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Liver	Hepatocellular Carcinoma
	Mineralization
	Necrosis, Nos
Lymph node	Angiectasis
	Hematopoiesis
Spleen	Hematopoiesis
Stomach	Hyperkeratosis
Unspecified	Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_046

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Lung  
Unspecified

Multiple Organs Nos

Hyperplasia, Nos  
Mineralization  
Hepatocellular Adenoma  
Necrosis, Focal  
Alveolar/Bronchiolar Adenoma  
Hematopoiesis  
Inflammation, Nos  
Necrosis, Nos  
Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_047

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

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

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

---

**OBSERVATIONS**

Kidney  
Unspecified

Multiple Organs Nos  
Abdominal Cavity  
Multiple Organs Nos  
Abdominal Cavity  
Abdominal Cavity

Mineralization  
Hematopoiesis  
Hemorrhage  
Inflammation, Nos  
Mineralization  
Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_048

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

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

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

---

**OBSERVATIONS**

Kidney

Abscess, Nos  
Mineralization

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_049

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Hepatocellular Adenoma
Lung		Inflammation, Nos
Unspecified	Multiple Organs Nos	Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_050

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Liver		Fibrosis Hepatocellular Adenoma Inflammation, Acute/Chronic Mineralization
Lymph node Unspecified	Multiple Organs Nos	Angiectasis Hematopoiesis Inflammation, Nos Necrosis, Nos Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_001

**TRT#:** 2  
**DOSE:** 1500 PPM

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

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

---

**OBSERVATIONS**

Kidney  
Lung  
Lymph node  
Prostate  
Unspecified

Mineralization  
Inflammation, Nos  
Angiectasis  
Inflammation, Nos  
Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_002

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Lung

Bronchus

Lymph node

Spleen

Hyperplasia, Nos  
Alveolar Macrophages  
Inflammation, Acute  
Inflammation, Acute/Chronic  
Angiectasis  
Hematopoiesis  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_003

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Lung  
Lymph node  
Unspecified

Lower Leg Nos

Hyperplasia, Nos  
Inflammation, Nos  
Angiectasis  
Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_004

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Intestine Small  
Kidney

Peyers Patch

Hyperplasia, Lymphoid  
Nephropathy  
Tubular-Cell Adenocarcinoma  
Hepatocellular Carcinoma

Liver

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_005

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney  
Liver

Mineralization  
Hepatocellular Adenoma  
Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_006

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland		Hyperplasia, Nos
Heart		Thrombosis, Nos
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Nephropathy
Liver		Hepatocellular Carcinoma
Lung		Inflammation, Nos
Lymph node		Hematopoiesis
		Plasmacytosis
Spleen		Hematopoiesis
Thyroid		Follicular-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_007

**TRT#:** 2  
**DOSE:** 1500 PPM

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

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

---

**OBSERVATIONS**

Liver  
Spleen  
Unspecified

Hepatocellular Adenoma  
Hematopoiesis  
Necrosis, Nos  
Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_008

**TRT#:** 2  
**DOSE:** 1500 PPM

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

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

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Skin  
Unspecified

Multiple Organs Nos  
Multiple Organs Nos

Hyperplasia, Nos  
Nephropathy  
Inflammation, Nos  
Hematopoiesis  
Inflammation, Nos  
Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_009

**TRT#:** 2  
**DOSE:** 1500 PPM

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

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

---

**OBSERVATIONS**

Adrenal gland

Hyperplasia, Nos  
Pheochromocytoma  
Thrombosis, Nos

Lung

Inflammation, Acute

Stomach

Hyperkeratosis

Unspecified

Multiple Organs Nos

Hematopoiesis

Necrosis, Nos

Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_010

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Liver

Lung  
Lymph node  
Unspecified

Multiple Organs Nos  
Multiple Organs Nos

Hyperplasia, Nos  
Necrosis, Nos  
Sarcoma, Nos, Uncertain Primary Or Meta  
Neoplasm, Nos, Metastatic  
Hematopoiesis  
Hematopoiesis  
Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_011

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Harderian gland  
Liver  
Lung  
  
Lymph node

Hardarian Gland

Adenoma, Nos  
Hepatocellular Adenoma  
Alveolar/Bronchiolar Adenoma  
Inflammation, Nos  
Angiectasis

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_012

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Liver  
Unspecified

Cortex Nos  
Abdominal Cavity

Hypertrophy, Focal  
Hepatocellular Adenoma  
Hemangioma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_013

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney		Nephropathy
Lung		Hemorrhage
Stomach		Inflammation, Nos
Unspecified	Lower Leg Nos	Mineralization
	Lower Leg Nos	Osteoarthritis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_014

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Preputial gland

Inflammation, Nos  
Necrosis, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_015

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Liver		Hepatocellular Adenoma Necrosis, Focal
Lung		Alveolar Macrophages Inflammation, Acute/Chronic
	Bronchus	Inflammation, Nos
Lymph node		Plasmacytosis
Stomach		Hyperkeratosis
		Inflammation, Acute/Chronic
Unspecified	Multiple Organs Nos	Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_016

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver  
Preputial gland

Hyperplasia, Nos  
Mineralization  
Metamorphosis, Fatty  
Inflammation, Acute/Chronic  
Mineralization

Skin  
Unspecified

Necrosis, Nos  
Inflammation, Nos  
Fibrosis

Multiple Organs Nos

Hematopoiesis  
Inflammation, Nos  
Osteoarthritis

Lower Leg Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_017

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Lymph node

Angiectasis

Spleen

Hematopoiesis

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_018

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Intestine Small  
Lymph node

Peyers Patch

Hyperplasia, Lymphoid  
Hyperplasia, Reticulum Cell  
Plasmacytosis

Skin  
Spleen  
Stomach

Inflammation, Nos  
Hematopoiesis  
Inflammation, Nos

Testis  
Unspecified

Tubule

Atrophy, Focal  
Fibrosarcoma  
Granuloma, Nos  
Infection, Fungal  
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_019

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Capsule

Liver  
Lymph node

Adenoma, Nos  
Mineralization  
Nephropathy  
Necrosis, Focal  
Angiectasis  
Hematopoiesis  
Hyperplasia, Reticulum Cell

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_020

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney		Mineralization
Liver		Metamorphosis, Fatty
		Necrosis, Focal
Lung		Alveolar Macrophages
		Inflammation, Acute/Chronic
	Bronchus	Inflammation, Nos
Lymph node		Angiectasis
		Hematopoiesis
		Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_021

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland		Hyperplasia, Nos
Brain		Astrocytoma
Gall bladder		Inflammation, Nos
Heart	Auricular Appendage Nos	Thrombosis, Nos
Liver		Hepatocellular Carcinoma
		Mineralization
		Necrosis, Focal
		Necrosis, Nos
Lung		Alveolar Macrophages
		Inflammation, Acute/Chronic
	Bronchus	Inflammation, Nos
Prostate		Fibrosis, Diffuse
		Inflammation, Nos
Stomach		Hyperkeratosis
Testis		Atrophy, Nos
		Mineralization
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Lymphoma, Nos-Malignant

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_022

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Intestine Small  
Kidney  
Liver

Cortex Nos  
Peyers Patch

Hypertrophy, Focal  
Hyperplasia, Lymphoid  
Mineralization  
Hepatocellular Adenoma  
Metamorphosis, Fatty  
Necrosis, Focal  
Angiectasis  
Hematopoiesis  
Hematopoiesis

Lymph node

Spleen

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_023

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Lung

Inflammation, Nos

Lymph node

Angiectasis

Unspecified

Multiple Organs Nos

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_024

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Small  
Kidney  
  
Liver  
  
Lung  
  
Lymph node

Peyers Patch

Cortical Adenoma  
Alveolar/Bronchiolar Carcinoma, Metastatic  
Hyperplasia, Lymphoid  
Alveolar/Bronchiolar Carcinoma, Metastatic  
Mineralization  
Nephropathy  
Hepatocellular Carcinoma  
Necrosis, Focal  
Alveolar Macrophages  
Alveolar/Bronchiolar Carcinoma  
Angiectasis  
Hematopoiesis  
Hyperplasia, Lymphoid

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_025

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Cortical Adenoma

Liver

Hyperplasia, Nos

Hematopoiesis

Lung

Hepatocellular Adenoma

Metamorphosis, Fatty

Necrosis, Nos

Alveolar Macrophages

Alveolar/Bronchiolar Adenoma

Lymph node

Inflammation, Nos

Angiectasis

Hematopoiesis

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_026

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Lung

Skin

Spleen

Hyperplasia, Nos  
Alveolar/Bronchiolar Adenoma  
Inflammation, Acute/Chronic  
Hyperkeratosis  
Inflammation, Nos  
Keratoacanthoma  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_027

**TRT#:** 2  
**DOSE:** 1500 PPM

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

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

---

**OBSERVATIONS**

Epididymis  
Seminal vesicle  
Spleen

Inflammation, Necrotizing  
Inflammation, Necrotizing  
Depletion, Lymphoid  
Hematopoiesis  
Hyperkeratosis  
Inflammation, Nos

Stomach  
Urinary bladder

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_028

**TRT#:** 2  
**DOSE:** 1500 PPM

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

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

---

**OBSERVATIONS**

Kidney  
Liver  
Lymph node  
Stomach

Mineralization  
Lymphoma, Nos-Malignant  
Angiectasis  
Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_029

**TRT#:** 2  
**DOSE:** 1500 PPM

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

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

---

**OBSERVATIONS**

Kidney  
Liver  
Spleen

Mineralization  
Necrosis, Ischemic  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_030

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
		Hyperplasia, Nos
	Cortex Nos	Hypertrophy, Focal
		Pheochromocytoma
Kidney		Mineralization
		Nephropathy
Liver		Hepatocellular Adenoma
		Metamorphosis, Fatty
		Necrosis, Focal
Stomach	Omentum Nos	Necrosis, Fat
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_031

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney		Mineralization
Lung		Alveolar/Bronchiolar Adenoma
Spleen		Hematopoiesis
		Necrosis, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
	Lower Leg Nos	Osteoarthritis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_032

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland

Adenoma, Nos  
Hyperplasia, Nos

Harderian gland

Hardarian Gland

Adenoma, Nos

Kidney

Mineralization

Liver

Metamorphosis, Fatty

Lung

Alveolar/Bronchiolar Adenoma

Unspecified

Multiple Organs Nos

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_033

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Lung  
Thyroid  
Unspecified

Hyperplasia, Nos  
Mineralization  
Inflammation, Nos  
Follicular-Cell Adenoma  
Inflammation, Nos  
Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_034

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Intestine Small

Jejunum  
Peyers Patch

Liver

Lung

Lymph node

Testis  
Unspecified

Tubule  
Multiple Organs Nos

Hyperplasia, Nos  
Adenocarcinoma, Nos  
Hyperplasia, Lymphoid  
Hepatocellular Carcinoma  
Necrosis, Nos  
Hemorrhage  
Hepatocellular Carcinoma, Metastatic  
Inflammation, Nos  
Fibrosis  
Hepatocellular Carcinoma, Metastatic  
Mineralization  
Necrosis, Nos  
Atrophy, Focal  
Hematopoiesis

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_035

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Kidney		Nephropathy
Liver		Hepatocellular Carcinoma
		Necrosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Hepatocellular Carcinoma, Metastatic
Lymph node		Angiectasis
Spleen		Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Adenocarcinoma, Nos
		Hepatocellular Carcinoma, Invasive
		Hepatocellular Carcinoma, Metastatic
Unspecified	Multiple Organs Nos	Granuloma, Nos
		Hematopoiesis
		Infection, Fungal
		Inflammation, Acute/Chronic
		Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_036

**TRT#:** 2  
**DOSE:** 1500 PPM

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

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

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Lymph node  
Skin

Unspecified

Multiple Organs Nos  
Multiple Organs Nos

Hyperplasia, Nos  
Glomerulosclerosis, Nos  
Nephropathy  
Angiectasis  
Inflammation, Nos  
Necrosis, Nos  
Sarcoma, Nos  
Hematopoiesis  
Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_037

**TRT#:** 2  
**DOSE:** 1500 PPM

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

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

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Hematopoietic
Kidney	Inflammation, Nos
Lymph node	Hematopoiesis
Prostate	Inflammation, Nos
Spleen	Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_038

**TRT#:** 2  
**DOSE:** 1500 PPM

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

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

**OBSERVATIONS**

Bone marrow		Angiectasis
Liver		Cytoplasmic Change, Basophilic Hemorrhage
Spleen		Necrosis, Ischemic Hemangiosarcoma
Unspecified	Multiple Organs Nos	Necrosis, Nos Hemangiosarcoma Hematopoiesis
Urinary bladder		Necrosis, Nos Inflammation, Acute/Chronic Necrosis, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_039

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Hyperplasia, Nos

Mineralization

Nephropathy

Lung

Alveolar/Bronchiolar Adenoma

Inflammation, Nos

Lymph node

Angiectasis

Hematopoiesis

Pituitary gland

Adenoma, Nos

Unspecified

Sarcoma, Nos

---

PRIMARY CAUSE OF DEATH

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-

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_040

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney

Mineralization

Lymph node

Nephropathy

Angiectasis

Unspecified

Hematopoiesis

Mastocytosis

Mineralization

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_041

**TRT#:** 2  
**DOSE:** 1500 PPM

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

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

---

**OBSERVATIONS**

Kidney  
Liver  
Lymph node  
Skin  
Spleen  
Unspecified

Mineralization  
Necrosis, Ischemic  
Hematopoiesis  
Inflammation, Nos  
Hematopoiesis  
Necrosis, Nos  
Sarcoma, Nos

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_042

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Kidney		Mineralization
		Nephropathy
Liver		Hepatocellular Carcinoma
		Inflammation, Nos
		Necrosis, Nos
Lung		Inflammation, Nos
Lymph node		Necrosis, Nos
Stomach		Acanthosis
		Hyperkeratosis
		Inflammation, Acute/Chronic
	Serosa	Mast-Cell Tumor
		Necrosis, Nos
Unspecified		Abscess, Nos
	Multiple Organs Nos	Hematopoiesis
		Inflammation, Acute/Chronic
	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
	Multiple Organs Nos	Mastocytosis
		Mineralization

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_043

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Intestine Small  
Kidney  
Liver  
Lymph node

Capsule  
Peyers Patch

Hyperplasia, Nos  
Hyperplasia, Lymphoid  
Mineralization  
Metamorphosis, Fatty  
Angiectasis  
Hematopoiesis  
Mastocytosis  
Inflammation, Nos  
Hematopoiesis

Stomach  
Unspecified

Multiple Organs Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_044

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Intestine Small  
Kidney

Peyers Patch

Hyperplasia, Nos  
Hyperplasia, Lymphoid  
Mineralization  
Nephropathy  
Metamorphosis, Fatty  
Hematopoiesis

Liver  
Unspecified

Multiple Organs Nos

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_045

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland

Capsule

Cortical Adenoma

Hyperplasia, Nos

Kidney

Mineralization

Liver

Necrosis, Focal

Unspecified

Multiple Organs Nos

Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_046

**TRT#:** 2  
**DOSE:** 1500 PPM

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland

Cortical Adenoma

Kidney

Hyperplasia, Nos

Liver

Mineralization

Lung

Necrosis, Focal

Lymph node

Alveolar/Bronchiolar Adenoma

Angiectasis

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_047

**TRT#:** 2  
**DOSE:** 1500 PPM

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

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

---

**OBSERVATIONS**

Adrenal gland  
Harderian gland  
Liver  
Lung  
Unspecified

Hardarian Gland

Pheochromocytoma  
Adenoma, Nos  
Metamorphosis, Fatty  
Alveolar/Bronchiolar Adenoma  
Inflammation, Nos  
Necrosis, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_048

**TRT#:** 2  
**DOSE:** 1500 PPM

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

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

**OBSERVATIONS**

Heart		Fibrosis
		Inflammation, Nos
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Lymph node		Angiectasis
		Hematopoiesis
		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Hematopoiesis
	Lower Leg Nos	Neurofibrosarcoma

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_049

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1500 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Lung

Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_050

**TRT#:** 2  
**DOSE:** 1500 PPM

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

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

---

**OBSERVATIONS**

Harderian gland  
Stomach

Hardarian Gland

Adenoma, Nos  
Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_001

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

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

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

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Hyperplasia, Nos

Stomach

Hyperkeratosis

Unspecified

Multiple Organs Nos

Hematopoiesis

Necrosis, Nos

Sarcoma, Nos

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_002

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney  
Lung

Lymph node  
Spleen  
Unspecified

Multiple Organs Nos

Mineralization  
Alveolar Macrophages  
Alveolar/Bronchiolar Carcinoma  
Inflammation, Nos  
Angiectasis  
Hematopoiesis  
Lymphoma, Nos-Malignant  
Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_003

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney  
Liver

Mineralization  
Metamorphosis, Fatty

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_004

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

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

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

---

**OBSERVATIONS**

Lung		Inflammation, Nos
Lymph node		Necrosis, Nos
Skin		Inflammation, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
		Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_005

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

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

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

**OBSERVATIONS**

Adrenal gland

Medulla  
Cortex Nos

Hyperplasia, Nos  
Hypertrophy, Focal  
Angiectasis  
Mineralization  
Hepatocellular Carcinoma  
Necrosis, Ischemic  
Inflammation, Nos  
Hemangioma  
Hematopoiesis

Bone marrow

Kidney

Liver

Prostate

Spleen

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_006

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

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

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

---

**OBSERVATIONS**

Lung  
Spleen

Inflammation, Nos  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_007

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

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

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

---

**OBSERVATIONS**

Kidney  
Lung  
Prostate

Prostatic Urethra

Mineralization  
Inflammation, Nos  
Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_008

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Intestine Small  
Lung  
Lymph node

Peyers Patch

Hyperplasia, Lymphoid  
Alveolar/Bronchiolar Adenoma  
Angiectasis  
Hematopoiesis  
Hematopoiesis

Spleen

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_009

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

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

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

---

**OBSERVATIONS**

Kidney  
Lung  
Spleen  
Urinary bladder

Mineralization  
Inflammation, Nos  
Hematopoiesis  
Inflammation, Acute

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_010

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Intestine Small  
Liver  
Lung

Peyers Patch

Hyperplasia, Lymphoid  
Metamorphosis, Fatty  
Alveolar/Bronchiolar Adenoma  
Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_011

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

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

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

---

**OBSERVATIONS**

Kidney  
Liver

Lung  
Spleen  
Unspecified

Mineralization  
Hemangioma  
Necrosis, Ischemic  
Inflammation, Acute  
Hematopoiesis  
Sarcoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_012

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

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

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

---

**OBSERVATIONS**

Liver  
Skin  
Spleen

Hematopoiesis  
Inflammation, Nos  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_013

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Capsule

Adenoma, Nos

Hyperplasia, Nos

Kidney

Mineralization

Lung

Alveolar/Bronchiolar Adenoma

Lymph node

Hyperplasia, Lymphoid

Skin

Inflammation, Nos

Unspecified

Fibroma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_014

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Cortex Nos

Hypertrophy, Focal

Intestine Small

Peyers Patch

Hyperplasia, Lymphoid

Liver

Hepatocellular Carcinoma

Lung

Hyperplasia, Epithelial

Spleen

Hematopoiesis

Stomach

Inflammation, Acute

Unspecified

Dilatation, Nos

Fibrosis

Hemangioma

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_015

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Intestine Small  
  
Liver  
  
Preputial gland  
Spleen  
Stomach  
Testis

Jejunum  
Peyers Patch  
Jejunum

Hyperplasia, Nos  
Abscess, Nos  
Hyperplasia, Lymphoid  
Inflammation, Acute  
Hepatocellular Carcinoma  
Necrosis, Nos  
Abscess, Nos  
Hematopoiesis  
Inflammation, Nos  
Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_016

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Liver

Hyperplasia, Nos  
Hepatocellular Adenoma  
Inflammation, Nos  
Metamorphosis, Fatty  
Inflammation, Nos

Spleen

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_017

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

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

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

**OBSERVATIONS**

Kidney		Inflammation, Acute
	Tubule	Necrosis, Focal
Liver		Hepatocellular Adenoma
Lung		Inflammation, Acute
Lymph node		Hematopoiesis
Penis		Inflammation, Nos
		Necrosis, Nos
Spleen		Hematopoiesis
Urinary bladder		Inflammation, Acute/Chronic

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_018

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos Hyperplasia, Nos
Kidney		Mineralization
Lymph node		Angiectasis
Testis	Tubule	Hematopoiesis Atrophy, Focal

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_019

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

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

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

---

**OBSERVATIONS**

Heart	Endocarditis, Bacterial
Kidney	Mineralization
Liver	Hemangioma
Unspecified	Inflammation, Nos
	Necrosis, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_020

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

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

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

---

**OBSERVATIONS**

Kidney  
Lymph node  
Unspecified

Multiple Organs Nos

Mineralization  
Lymphoma, Nos-Malignant  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_021

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Lymph node

Hyperplasia, Nos  
Angiectasis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_022

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

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

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

---

**OBSERVATIONS**

Heart  
Spleen

Endocarditis, Bacterial  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_023

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

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

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

---

**OBSERVATIONS**

Liver	Hematopoiesis
	Necrosis, Focal
Lymph node	Lymphoma, Nos-Malignant
Spleen	Hematopoiesis
	Hemorrhage

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_024

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Liver

Medulla

Hyperplasia, Nos  
Hepatocellular Adenoma  
Inflammation, Nos  
Mineralization  
Inflammation, Focal  
Angiectasis  
Hematopoiesis  
Fibrosis  
Inflammation, Chronic  
Osteochondrosis

Lung  
Lymph node

Seminal vesicle

Unspecified

Lower Leg Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_025

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver  
  
Lung

Hyperplasia, Nos  
Mineralization  
Hepatocellular Adenoma  
Metamorphosis, Fatty  
Alveolar Macrophages  
Alveolar/Bronchiolar Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_026

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Liver		Fibrosis Inflammation, Nos Necrosis, Nos
Lymph node		Angiectasis Hemangioma Hematopoiesis
Skin	Tail	Fibrosis
	Tail	Inflammation, Nos
	Tail	Metaplasia, Osseous
Stomach		Hyperkeratosis Inflammation, Nos Necrosis, Focal
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Lymphoma, Nos-Malignant

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_027

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Lymph node

Angiectasis  
Hematopoiesis  
Mineralization  
Atrophy, Focal  
Mineralization

Spleen

Testis

Tubule

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_028

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Intestine Small  
Kidney

Peyers Patch

Hyperplasia, Lymphoid  
Mineralization  
Nephropathy

Pancreas

Inflammation, Acute  
Necrosis, Nos

Stomach

Omentum Nos  
Omentum Nos

Mineralization  
Necrosis, Fat

Unspecified

Leg  
Multiple Organs Nos  
Leg  
Multiple Organs Nos  
Leg  
Leg

Fibrosis  
Hematopoiesis  
Inflammation, Acute/Chronic  
Inflammation, Nos  
Necrosis, Nos  
Thrombosis, Nos

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_029

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

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

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

---

**OBSERVATIONS**

Lung  
Prostate

Inflammation, Nos  
Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_030

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

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

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

---

**OBSERVATIONS**

Spleen

Hemangiosarcoma  
Mineralization  
Necrosis, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_031

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

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

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

---

**OBSERVATIONS**

Preputial gland

Hemorrhage  
Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_032

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Kidney	Mineralization
Liver	Hepatocellular Adenoma
Lung	Inflammation, Nos
	Mineralization
Skin	Inflammation, Nos
Spleen	Hemangioma
	Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_033

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Liver

Medulla

Hyperplasia, Nos  
Hepatocellular Carcinoma  
Mineralization  
Necrosis, Nos  
Hepatocellular Carcinoma, Metastatic

Lung

Mineralization

Lymph node  
Prostate

Angiectasis  
Hyperplasia, Nos  
Inflammation, Acute/Chronic

Unspecified

Multiple Organs Nos

Inflammation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_034

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

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

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

---

**OBSERVATIONS**

Intestine Small  
Lung  
Lymph node  
Skin  
Spleen  
Unspecified

Peyers Patch

Multiple Organs Nos

Hyperplasia, Lymphoid  
Sarcoma, Nos, Metastatic  
Angiectasis  
Inflammation, Nos  
Hematopoiesis  
Inflammation, Acute  
Necrosis, Nos  
Sarcoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_035

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Liver

Lymph node

Cortical Adenoma  
Inflammation, Nos  
Nephropathy  
Hepatocellular Carcinoma  
Inflammation, Nos  
Metamorphosis, Fatty  
Hematopoiesis

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**PRIMARY CAUSE OF DEATH** -

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**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_036

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Liver	Hepatocellular Adenoma
	Necrosis, Focal
Spleen	Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_037

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

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

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

---

**OBSERVATIONS**

Prostate

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_038

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

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

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

---

**OBSERVATIONS**

Liver		Necrosis, Ischemic
Lung		Alveolar/Bronchiolar Adenoma
Lymph node		Hematopoiesis
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_039

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

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

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

---

**OBSERVATIONS**

Kidney		Nephropathy
Liver		Necrosis, Focal
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Inflammation, Nos
	Multiple Organs Nos	Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_040

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Intestine Small

Jejunum

Inflammation, Acute

Jejunum

Necrosis, Nos

Lymph node

Necrosis, Nos

Unspecified

Multiple Organs Nos

Hematopoiesis

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_041

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Harderian gland  
Intestine Small  
Kidney  
Liver  
Lymph node

Hardarian Gland  
Peyers Patch

Cystadenoma, Nos  
Hyperplasia, Lymphoid  
Mineralization  
Hemangiosarcoma  
Hyperplasia, Lymphoid  
Plasmacytosis  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_042

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Liver

Unspecified

Multiple Organs Nos

Pheochromocytoma  
Mineralization  
Nephropathy  
Cytoplasmic Change, Nos  
Metamorphosis, Fatty  
Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_043

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Spleen  
Unspecified

Multiple Organs Nos  
Multiple Organs Nos

Hyperplasia, Nos  
Hemangioma  
Hematopoiesis  
Lymphoma, Nos-Malignant

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_044

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Hyperplasia, Nos

Liver

Metamorphosis, Fatty

Unspecified

Multiple Organs Nos

Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_045

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Intestine Small  
Kidney  
Liver  
  
Lung

Peyers Patch

Hyperplasia, Lymphoid  
Mineralization  
Cytoplasmic Change, Nos  
Metamorphosis, Fatty  
Alveolar Macrophages  
Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_046

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Harderian gland  
Kidney  
Liver

Hardarian Gland

Adenoma, Nos

Mineralization

Hemangiosarcoma

Infarct, Nos

Spleen

Lymphoma, Nos-Malignant

Unspecified

Multiple Organs Nos

Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_047

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

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

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

---

**OBSERVATIONS**

Heart		Endocarditis, Bacterial
Liver		Hepatocellular Adenoma
		Metamorphosis, Fatty
		Necrosis, Ischemic
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_048

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland		Pheochromocytoma
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Peyers Patch	Lymphoma, Nos-Malignant
Kidney		Nephropathy
Lung		Inflammation, Nos
Lymph node		Angiectasis
Pituitary gland		Hyperplasia, Nos
Preputial gland		Abscess, Nos
Skin		Inflammation, Nos
Unspecified	Multiple Organs Nos	Hematopoiesis
		Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_049

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Liver  
Lymph node

Prostate  
Skin  
Stomach  
Unspecified

Multiple Organs Nos

Hyperplasia, Nos  
Hepatocellular Adenoma  
Angiectasis  
Inflammation, Nos  
Inflammation, Nos  
Inflammation, Nos  
Hyperkeratosis  
Fibrosis  
Hematopoiesis  
Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55298  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 8-Hydroxyquinoline  
**CAS Number:** 148-24-3

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:10:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_050

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

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Kidney  
Liver

Mineralization  
Hepatocellular Adenoma  
Metamorphosis, Fatty  
Hematopoiesis

Lymph node

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PRIMARY CAUSE OF DEATH

-

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