

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**C Number:** C55298  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Female

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_001

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

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

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

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**OBSERVATIONS**

Adrenal gland  
Ovary  
Thyroid  
Unspecified  
  
Uterus

Multiple Organs Nos  
Multiple Organs Nos

Hyperplasia, Nos  
Inflammation, Necrotizing  
Hyperplasia, Follicular Cell  
Hematopoiesis  
Inflammation, Nos  
Inflammation, Necrotizing

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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:** 18:00:46

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

**Lab:** NA

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**ANIMAL ID:** 1\_003

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Hyperplasia, Nos

Liver

Necrosis, Focal

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_004

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Stomach  
Unspecified

Multiple Organs Nos

Hyperplasia, Nos  
Hyperkeratosis  
Lymphoma, Lymphocytic-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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_005

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Lymph node  
Pituitary gland

Hyperplasia, Nos  
Hyperplasia, Lymphoid  
Adenoma, Nos  
Dilatation, Nos  
Hematopoiesis  
Hyperplasia, Cystic

Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_006

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Hyperplasia, Nos
Liver	Hepatocellular Adenoma
	Necrosis, Focal
Lung	Adenosquamous Carcinoma, Metastatic
Mammary gland	Adenosquamous Carcinoma
	Necrosis, Nos
Ovary	Angiectasis
	Inflammation, Acute
Pituitary gland	Adenoma, Nos
	Dilatation, Nos
Spleen	Hematopoiesis
Uterus	Inflammation, Fibrinous

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_007

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

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

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

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**OBSERVATIONS**

Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Adenoma
Unspecified	Abdominal Cavity	Fibrosis
	Multiple Organs Nos	Hematopoiesis
	Abdominal Cavity	Inflammation, Necrotizing
	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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_009

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

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

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

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**OBSERVATIONS**

Adrenal gland		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Lymph node		Inflammation, Nos
Ovary		Inflammation, Necrotizing
Peritoneum		Inflammation, Nos
Unspecified	Multiple Organs Nos	Hematopoiesis
Uterus		Inflammation, Necrotizing
		Inflammation, 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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_010

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland		Hyperplasia, Nos
Harderian gland	Hardarian Gland	Adenoma, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_011

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland

Lung

Spleen

Uterus

Endometrium

Hyperplasia, Nos

Alveolar/Bronchiolar Adenoma

Hematopoiesis

Hyperplasia, Cystic

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_012

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

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

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

---

**OBSERVATIONS**

Lung		Inflammation, Nos
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_013

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Intestine Small  
Spleen  
Uterus

Peyers Patch

Hyperplasia, Nos  
Hyperplasia, Lymphoid  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_014

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Ovary

Unspecified

Multiple Organs Nos

Multiple Organs Nos

Inflammation, Necrotizing

Hematopoiesis

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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_015

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Lung		Alveolar/Bronchiolar Carcinoma
Lymph node		Angiectasis
Ovary		Inflammation, Necrotizing
Unspecified	Multiple Organs Nos	Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic
		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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_016

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

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

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

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**OBSERVATIONS**

Kidney  
Liver

Mineralization  
Metamorphosis, Fatty  
Necrosis, Ischemic  
Osteosarcoma, Metastatic  
Osteosarcoma

Lung  
Unspecified

Lower Leg 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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_017

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Liver		Hepatocellular Adenoma
		Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
		Dilatation, Nos
Spleen		Hematopoiesis
Unspecified	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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_019

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Lung

Hyperplasia, Nos  
Alveolar/Bronchiolar Adenoma  
Inflammation, Nos

Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

Hematopoiesis  
Hyperplasia, 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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_020

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

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

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

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**OBSERVATIONS**

Pituitary gland  
Stomach  
Unspecified

Multiple Organs Nos

Adenoma, Nos  
Hyperkeratosis  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_021

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Hyperplasia, Nos

Liver

Metamorphosis, Fatty

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_022

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_023

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Lung	Alveolar Macrophages
	Alveolar/Bronchiolar Adenoma
Pituitary gland	Adenoma, Nos
Spleen	Hyperplasia, Lymphoid
Stomach	Hyperkeratosis
	Inflammation, Nos
Thyroid	Follicular-Cell Adenoma
	Hyperplasia, Follicular Cell

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_024

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Spleen  
Uterus

Endometrium

Hyperplasia, Nos  
Hematopoiesis  
Hyperplasia, Cystic

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_025

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Ovary

Fibrosis

Pituitary gland

Inflammation, Necrotizing

Unspecified

Dilatation, Nos

Multiple Organs Nos

Hematopoiesis

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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_026

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Liver  
Pituitary gland  
Unspecified  
  
Uterus

Capsule  
  
Multiple Organs Nos  
Multiple Organs Nos

Hyperplasia, Nos  
Metamorphosis, Fatty  
Adenoma, Nos  
Hematopoiesis  
Lymphoma, Lymphocytic-Malignant Type  
Inflammation, 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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_027

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland		Hyperplasia, Nos
Lymph node		Angiectasis
Pancreas	Acinus	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_028

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Ovary

Unspecified

Multiple Organs Nos

Hyperplasia, Nos

Inflammation, Necrotizing

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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_029

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Ganglioneuroma

Necrosis, Nos

Liver

Pheochromocytoma, Malignant

Metamorphosis, Fatty

Lung

Necrosis, Focal

Stomach

Pheochromocytoma, Metastatic

Thyroid

Hyperkeratosis

Unspecified

Multiple Organs Nos

Hyperplasia, Follicular Cell

Multiple Organs Nos

Hematopoiesis

Lymphoma, Lymphocytic-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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_030

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

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

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

---

**OBSERVATIONS**

Liver		Metamorphosis, Fatty
		Necrosis, Ischemic
Lymph node		Plasmacytosis
Ovary		Inflammation, Necrotizing
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_031

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Liver

Hyperplasia, Nos  
Angiectasis  
Hemangioma  
Metamorphosis, Fatty  
Necrosis, Focal

Pituitary gland

Adenoma, Nos

Spleen

Dilatation, Nos

Unspecified

Multiple Organs Nos

Hyperplasia, Lymphoid

Uterus

Endometrium

Hematopoiesis

Hyperplasia, Cystic

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_032

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

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

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

---

**OBSERVATIONS**

Stomach

Hyperkeratosis

Unspecified

Omentum Nos  
Multiple Organs Nos  
Abdominal Cavity  
Multiple Organs Nos

Necrosis, Fat  
Hematopoiesis  
Inflammation, Necrotizing  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_033

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lymph node

Inflammation, Nos

Peritoneum

Inflammation, Nos

Unspecified

Multiple Organs Nos

Hematopoiesis

Abdominal Cavity

Inflammation, Necrotizing

Thoracic Cavity Nos

Inflammation, Necrotizing

Uterus

Endometrium

Hyperplasia, 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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_034

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

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

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

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos  
Abdominal Cavity  
Thoracic Cavity Nos  
Multiple Organs Nos

Hematopoiesis  
Inflammation, Necrotizing  
Inflammation, Necrotizing  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_035

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Hematopoiesis

Abdominal Cavity

Inflammation, Necrotizing

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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_036

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Hyperplasia, Nos

Liver

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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_037

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland		Hyperplasia, Nos
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Liver		Necrosis, Focal
Spleen		Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_038

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Hyperplasia, Nos

Pituitary gland

Dilatation, Nos

Spleen

Hematopoiesis

Uterus

Endometrium

Hyperplasia, Cystic

---

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_039

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Hepatocellular Adenoma
		Metamorphosis, Fatty
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

---

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_040

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Stomach

Unspecified

Multiple Organs Nos

Hyperplasia, Nos

Hyperkeratosis

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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_041

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Liver		Necrosis, Focal
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
		Dilatation, Nos
Stomach		Hyperkeratosis
		Hyperplasia, Epithelial
Thyroid		Follicular-Cell Adenoma
		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_042

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Spleen

Uterus

Endometrium

Hyperplasia, Nos

Hematopoiesis

Hyperplasia, Cystic

---

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_043

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Hyperplasia, Nos  
Nephropathy  
Nephrosis, Hydro

Spleen  
Unspecified

Multiple Organs Nos

Hematopoiesis  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_044

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Liver  
Pituitary gland  
Spleen

Hyperplasia, Nos  
Hepatocellular Adenoma  
Adenoma, Nos  
Hematopoiesis  
Hyperplasia, Lymphoid  
Hyperplasia, Cystic

Uterus                      Endometrium

---

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_045

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

Uterus

Endometrium

Hyperplasia, Cystic

---

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_046

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain

Hemorrhage

Liver

Necrosis, Ischemic

Stomach

Hyperkeratosis

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_047

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland		Hyperplasia, Nos
Lung		Inflammation, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

---

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_048

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Nos

Liver

Metamorphosis, Fatty

Spleen

Hematopoiesis

Uterus

Endometrium

Hyperplasia, Cystic

---

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_049

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Intestine Small  
Spleen  
Uterus

Capsule  
Duodenum

Hyperplasia, Nos  
Adenomatous Polyp, Nos  
Hematopoiesis  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_050

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

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

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

**OBSERVATIONS**

Adrenal gland  
Stomach  
Unspecified

Abdominal Cavity  
Multiple Organs Nos  
Abdominal Cavity  
Multiple Organs Nos

Hyperplasia, Nos  
Hyperkeratosis  
Fibrosis  
Hematopoiesis  
Inflammation, Necrotizing  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_001

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Pituitary gland  
Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

Hyperplasia, Nos  
Adenoma, Nos  
Hematopoiesis  
Hyperplasia, Cystic

---

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_002

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

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

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

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos  
Abdominal Cavity  
Multiple Organs Nos

Hematopoiesis  
Inflammation, Necrotizing  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_003

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

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

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

---

**OBSERVATIONS**

Ovary	Inflammation, Necrotizing
Uterus	Inflammation, Necrotizing

---

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_004

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Lymph node  
Pituitary gland

Intermedia

Spleen  
Uterus

Endometrium

Hyperplasia, Reticulum Cell  
Adenoma, Nos  
Hyperplasia, Nos  
Hematopoiesis  
Hyperplasia, Cystic

---

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_005

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

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

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

---

**OBSERVATIONS**

Liver		Metamorphosis, Fatty
Lymph node		Plasmacytosis
Ovary		Inflammation, Necrotizing
Unspecified	Multiple Organs Nos	Hematopoiesis
	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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_006

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Liver  
Pituitary gland  
Uterus

Endometrium

Metamorphosis, Fatty  
Adenoma, Nos  
Hyperplasia, Cystic

---

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_007

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

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

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

---

**OBSERVATIONS**

Adrenal gland  
Ear

Lung  
Spleen  
Stomach

Hyperplasia, Nos  
Necrosis, Nos  
Squamous Cell Papilloma  
Alveolar/Bronchiolar Adenoma  
Hematopoiesis  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_008

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Liver		Metamorphosis, Fatty
Lymph node		Angiectasis
Spleen		Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic

---

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_009

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Hyperplasia, Nos  
Mineralization  
Hepatocellular Carcinoma  
Metamorphosis, Fatty  
Necrosis, Focal

Lung  
Spleen  
Thyroid

Bronchus

Inflammation, Nos  
Hematopoiesis  
Follicular-Cell Adenoma  
Hyperplasia, Follicular Cell  
Lymphoma, Nos-Malignant  
Inflammation, Nos

Unspecified  
Uterus

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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_010

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

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

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

---

**OBSERVATIONS**

Lymph node  
Unspecified

Multiple Organs Nos

Angiectasis  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_011

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Liver

Pituitary gland  
Spleen  
Stomach

Unspecified

Multiple Organs Nos

Hyperplasia, Nos  
Metamorphosis, Fatty  
Necrosis, Focal  
Adenoma, Nos  
Hematopoiesis  
Hyperkeratosis  
Inflammation, 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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_012

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland		Hyperplasia, Nos
Kidney	Tubule	Degeneration, Nos Inflammation, Nos
Liver		Necrosis, Focal
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_013

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Liver  
Lymph node  
  
Spleen

Hyperplasia, Nos  
Metamorphosis, Fatty  
Angiectasis  
Hematopoiesis  
Hematopoiesis  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_014

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Kidney

Tubule

Hyperplasia, Nos  
Degeneration, Nos  
Nephropathy

Liver  
Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

Metamorphosis, Fatty  
Lymphoma, Nos-Malignant  
Hyperplasia, Cystic

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_015

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Liver

Lymph node

Pituitary gland

Spleen

Thyroid

Hyperplasia, Nos  
Hepatocellular Adenoma  
Metamorphosis, Fatty  
Necrosis, Focal  
Angiectasis  
Hemangioma  
Adenoma, Nos  
Hematopoiesis  
Hyperplasia, Follicular Cell

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_016

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Hyperplasia, Nos
Kidney	Glomerulosclerosis, Nos Nephropathy
Liver	Degeneration, Nos Dilatation, Nos
Lung	Alveolar Macrophages Alveolar/Bronchiolar Adenoma Inflammation, Acute Focal
Ovary	Granulosa-Cell Tumor Inflammation, Nos Necrosis, Nos
Salivary gland	Inflammation, Nos Necrosis, Focal
Spleen	Hematopoiesis
Unspecified	Multiple Organs Nos Perivasculitis

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_017

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Intestine Small  
Liver

Peyers Patch

Mammary gland  
Spleen  
Uterus

Endometrium

Hyperplasia, Nos  
Hyperplasia, Lymphoid  
Metamorphosis, Fatty  
Necrosis, Focal  
Adenocarcinoma, Nos  
Hematopoiesis  
Hyperplasia, Cystic

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_018

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Intestine Small  
Liver  
Uterus

Peyers Patch  
  
Endometrium

Hyperplasia, Nos  
Hyperplasia, Lymphoid  
Metamorphosis, Fatty  
Hyperplasia, Cystic

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_019

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

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

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

---

**OBSERVATIONS**

Liver		Necrosis, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_020

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

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

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

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**OBSERVATIONS**

Kidney  
Liver

Tubular-Cell Adenoma  
Clear-Cell Change  
Metamorphosis, Fatty  
Alveolar/Bronchiolar Adenoma  
Neoplasm, Nos, Uncertain Primary Or Metastatic

Lung

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_021

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

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

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

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**OBSERVATIONS**

Ovary		Inflammation, Necrotizing Mineralization
Stomach		Necrosis, Nos Hematopoiesis
Unspecified	Multiple Organs Nos Thoracic Cavity Nos Multiple Organs Nos	Inflammation, Necrotizing Inflammation, 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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_022

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

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

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

---

**OBSERVATIONS**

Liver		Metamorphosis, Fatty
Ovary		Inflammation, Necrotizing
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Inflammation, 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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_023

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Pituitary gland  
Uterus

Endometrium

Hyperplasia, Nos  
Adenoma, Nos  
Hyperplasia, Cystic

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_024

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland		Hyperplasia, Nos
Gall bladder		Inflammation, Nos
Kidney		Mineralization
		Nephropathy
Pancreas	Islets	Islet-Cell Adenoma
Stomach		Hyperkeratosis
	Omentum Nos	Necrosis, Fat
Uterus	Endometrium	Hyperplasia, Cystic

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_025

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Lung	Alveolar/Bronchiolar Adenoma
Mammary gland	Adenocarcinoma, Nos
Pituitary gland	Adenoma, Nos
Spleen	Hematopoiesis
Uterus	Endometrium Hyperplasia, Cystic

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_026

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Liver  
Uterus

Endometrium

Hyperplasia, Nos  
Hematopoiesis  
Hyperplasia, Cystic

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_027

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

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

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

---

**OBSERVATIONS**

Lung		Inflammation, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Thymus		Hyperplasia, Lymphoid
Unspecified		Sarcoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_028

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

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

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

**OBSERVATIONS**

Adrenal gland		Hyperplasia, Nos
Bone	Mandible	Abscess, Nos
	Mandible	Inflammation, Acute
	Mandible	Mineralization
	Mandible	Necrosis, Nos
Liver		Metamorphosis, Fatty
Lymph node		Angiectasis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Inflammation, Acute

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_029

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Hematopoiesis

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

Uterus

Endometrium

Hyperplasia, Cystic

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_030

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

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

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

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**OBSERVATIONS**

Liver		Metamorphosis, Fatty
Ovary		Hemangioma
		Mineralization
Unspecified	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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_031

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Unspecified

Multiple Organs Nos

Hyperplasia, 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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_032

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

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

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

---

**OBSERVATIONS**

Lymph node  
Pituitary gland  
Unspecified

Multiple Organs Nos  
Abdominal Cavity  
Multiple Organs Nos

Plasmacytosis  
Adenoma, Nos  
Hematopoiesis  
Inflammation, Necrotizing  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_033

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

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

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

---

**OBSERVATIONS**

Ovary

Hemorrhage

Mineralization

Necrosis, Nos

Unspecified

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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_034

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland		Hyperplasia, Nos
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Liver		Metamorphosis, Fatty
		Necrosis, Focal
Pituitary gland		Adenoma, Nos
		Dilatation, Nos
Spleen		Hematopoiesis
Stomach	Omentum Nos	Necrosis, Fat
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_035

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

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

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

---

**OBSERVATIONS**

Liver  
Unspecified

Multiple Organs Nos  
Abdominal Cavity  
Multiple Organs Nos

Metamorphosis, Fatty  
Hematopoiesis  
Inflammation, Necrotizing  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_036

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

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

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

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos  
Abdominal Cavity  
Thoracic Cavity Nos  
Multiple Organs Nos

Hematopoiesis  
Inflammation, Necrotizing  
Inflammation, Necrotizing  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_037

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland		Hyperplasia, Nos
Liver		Metamorphosis, Fatty Necrosis, Focal
Lung		Alveolar Macrophages Inflammation, Acute/Chronic
Pituitary gland		Adenoma, Nos
Stomach	Omentum Nos	Necrosis, Fat
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_038

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Pituitary gland  
Unspecified

Multiple Organs Nos

Uterus

Endometrium

Hyperplasia, Nos  
Adenoma, Nos  
Hemangiosarcoma  
Hematopoiesis  
Hydrometra  
Hyperplasia, Cystic

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_039

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

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

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

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**OBSERVATIONS**

Liver  
Spleen  
Stomach

Metamorphosis, Fatty  
Hematopoiesis  
Hyperkeratosis

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_040

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

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

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

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Unspecified

Papilla  
Multiple Organs Nos  
Abdominal Cavity  
Multiple Organs Nos

Hyperplasia, Nos  
Mineralization  
Hematopoiesis  
Inflammation, Necrotizing  
Inflammation, 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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_041

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

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

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

---

**OBSERVATIONS**

Liver		Hemangioma
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Lymphoma, Lymphocytic-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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_042

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

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

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

**OBSERVATIONS**

Kidney		Necrosis, Nos
Liver		Metamorphosis, Fatty
Ovary		Inflammation, Necrotizing
Pituitary gland		Dilatation, Nos
Stomach		Necrosis, Nos
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Inflammation, Nos
Uterus		Inflammation, Necrotizing

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_043

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

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

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

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos  
Abdominal Cavity  
Multiple Organs Nos

Hematopoiesis  
Inflammation, Necrotizing  
Inflammation, 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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_044

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

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

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

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**OBSERVATIONS**

Ovary		Inflammation, Necrotizing
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Hematopoiesis
	Thoracic Cavity Nos	Inflammation, Necrotizing
	Multiple Organs Nos	Inflammation, Nos
Uterus		Inflammation, Necrotizing

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_045

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Kidney  
Liver  
Unspecified  
Uterus

Multiple Organs Nos

Mineralization  
Necrosis, Focal  
Hematopoiesis  
Angiectasis

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_046

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

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

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

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**OBSERVATIONS**

Ovary		Inflammation, Necrotizing
Unspecified	Multiple Organs Nos	Inflammation, Nos
Uterus		Inflammation, Necrotizing

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_047

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland		Hyperplasia, Nos
Liver		Necrosis, Focal
Unspecified	Multiple Organs Nos	Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_048

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland

Capsule  
Medulla

Hyperplasia, Nos  
Hyperplasia, Nos  
Metamorphosis, Fatty  
Hyperplasia, Cystic

Liver  
Uterus

Endometrium

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_049

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Liver  
Lung  
Unspecified  
Uterus

Multiple Organs Nos

Hyperplasia, Nos  
Necrosis, Focal  
Alveolar/Bronchiolar Adenoma  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_050

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

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

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

---

**OBSERVATIONS**

Ovary		Hemangioma
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Unspecified	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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_001

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

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

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

---

**OBSERVATIONS**

Lymph node  
Unspecified

Multiple Organs Nos  
Abdominal Cavity  
Thoracic Cavity Nos  
Multiple Organs Nos

Plasmacytosis  
Hematopoiesis  
Inflammation, Necrotizing  
Inflammation, Necrotizing  
Inflammation, 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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_002

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

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

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

**OBSERVATIONS**

Adrenal gland  
Liver

Capsule

Hyperplasia, Nos  
Dilatation, Nos  
Hepatocellular Carcinoma  
Metamorphosis, Fatty  
Necrosis, Focal  
Adenoma, Nos  
Hematopoiesis  
Lymphoma, Histiocytic-Malignant Type

Pituitary gland  
Spleen  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_003

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Brain		Meningioma
Liver		Cytoplasmic Change, Nos Metamorphosis, Fatty
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Unspecified	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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_004

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

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

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

**OBSERVATIONS**

Adrenal gland  
Ovary  
Unspecified

Multiple Organs Nos  
Thoracic Cavity Nos  
Multiple Organs Nos  
Multiple Organs Nos

Hyperplasia, Nos  
Inflammation, Necrotizing  
Hematopoiesis  
Inflammation, Necrotizing  
Inflammation, Nos  
Lymphoma, Nos-Malignant

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_005

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

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

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

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**OBSERVATIONS**

Liver		Metamorphosis, Fatty
Ovary		Inflammation, Necrotizing
Unspecified	Multiple Organs Nos	Hematopoiesis
	Thoracic Cavity Nos	Inflammation, Necrotizing
	Multiple Organs Nos	Inflammation, 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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_006

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Pituitary gland  
Spleen

Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Lymphoid

---

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_007

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma  
Mineralization

Lung

Necrosis, Nos  
Hepatocellular Carcinoma, Metastatic

---

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_008

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Liver		Hematopoiesis
Spleen		Hematopoiesis
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

---

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_009

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

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

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

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**OBSERVATIONS**

Kidney		Sarcoma, Nos, Metastatic
Liver		Necrosis, Focal
Lung		Sarcoma, Nos, Metastatic
Ovary		Inflammation, Necrotizing
Salivary gland		Sarcoma, Nos, Invasive
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Inflammation, Nos
		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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_010

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Nos

Unspecified

Cortex Nos

Hyperplasia, Nos

Multiple Organs Nos

Hematopoiesis

Multiple Organs Nos

Lymphoma, Nos-Malignant

Uterus

Endometrium

Hyperplasia, Cystic

---

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_011

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

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

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

---

**OBSERVATIONS**

Adrenal gland  
Ovary  
Unspecified

Multiple Organs Nos  
Multiple Organs Nos

Hyperplasia, Nos  
Inflammation, Necrotizing  
Hematopoiesis  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_012

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Intestine Small  
Unspecified  
Uterus

Peyers Patch  
Multiple Organs Nos  
Endometrium

Hyperplasia, Nos  
Hyperplasia, Lymphoid  
Hematopoiesis  
Hyperplasia, Cystic

---

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_013

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Stomach  
Unspecified

Multiple Organs Nos  
Multiple Organs Nos

Uterus

Hyperkeratosis  
Hematopoiesis  
Lymphoma, Nos-Malignant  
Inflammation, Necrotizing

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_014

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Liver  
Pituitary gland  
  
Thyroid

Hyperplasia, Nos  
Metamorphosis, Fatty  
Adenoma, Nos  
Dilatation, Nos  
Hyperplasia, Follicular Cell

---

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_015

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Lung

Pituitary gland

Hyperplasia, Nos  
Alveolar Macrophages  
Alveolar/Bronchiolar Carcinoma  
Adenoma, Nos  
Dilatation, 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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_016

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

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

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

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Mammary gland

Hyperplasia, Nos  
Nephropathy  
Adenosquamous Carcinoma  
Hyperkeratosis  
Necrosis, Nos  
Adenoma, Nos  
Follicular-Cell Adenoma  
Hematopoiesis

Pituitary gland  
Thyroid  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_017

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Liver		Hepatocellular Adenoma
		Metamorphosis, Fatty
Ovary		Inflammation, Necrotizing
Unspecified	Multiple Organs Nos	Hematopoiesis
Uterus		Inflammation, Necrotizing

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_018

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Lymph node  
Ovary  
Unspecified  
Uterus

Multiple Organs Nos

Hyperplasia, Nos  
Angiectasis  
Inflammation, Necrotizing  
Hematopoiesis  
Inflammation, Necrotizing

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_019

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

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

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

---

**OBSERVATIONS**

Lung		Hyperplasia, Epithelial
Lymph node		Plasmacytosis
Ovary		Inflammation, Necrotizing
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Inflammation, Nos
Uterus		Inflammation, Necrotizing

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_020

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

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

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

**OBSERVATIONS**

Lymph node		Necrosis, Nos
Ovary		Inflammation, Necrotizing
Stomach		Hyperkeratosis
		Necrosis, Nos
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Inflammation, Nos
Uterus		Inflammation, Necrotizing

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_021

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Liver  
Pituitary gland  
Unspecified  
Uterus

Capsule  
  
Multiple Organs Nos  
Endometrium

Hyperplasia, Nos  
Metamorphosis, Fatty  
Adenoma, Nos  
Hematopoiesis  
Hyperplasia, Cystic

---

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_022

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

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

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

---

**OBSERVATIONS**

Uterus  
Lymphoma, Histiocytic-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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_023

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Pituitary gland  
Unspecified  
Uterus

Multiple Organs Nos

Endometrium

Hyperplasia, Nos  
Hyperplasia, Nos  
Lymphoma, Nos-Malignant  
Angiectasis  
Hyperplasia, Cystic

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_024

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Liver		Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Lymphoid
Thyroid		Follicular-Cell Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_025

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Spleen  
Uterus

Endometrium

Hyperplasia, Nos  
Hematopoiesis  
Endometrial Stromal Polyp  
Hyperplasia, Cystic

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_026

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

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

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

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**OBSERVATIONS**

Lung		Inflammation, Nos
Lymph node		Plasmacytosis
Peritoneum		Inflammation, Nos
Unspecified	Multiple Organs Nos	Hematopoiesis
	Abdominal Cavity	Inflammation, Necrotizing

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_027

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

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

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

**OBSERVATIONS**

Adrenal gland		Hyperplasia, Nos
Bone marrow		Hematopoiesis
Liver		Hematopoiesis
Lung		Alveolar/Bronchiolar Adenoma
Lymph node		Inflammation, Nos
Peritoneum		Inflammation, Nos
Spleen		Hematopoiesis
Unspecified	Abdominal Cavity	Inflammation, Necrotizing

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_028

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

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

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

---

**OBSERVATIONS**

Pituitary gland  
Unspecified

Multiple Organs Nos  
Abdominal Cavity  
Multiple Organs Nos

Adenoma, Nos  
Hematopoiesis  
Inflammation, Necrotizing  
Inflammation, Nos  
Hyperplasia, Epithelial

Urinary bladder

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_029

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

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

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

**OBSERVATIONS**

Adrenal gland

Ovary

Unspecified

Uterus

Multiple Organs Nos

Multiple Organs Nos

Hyperplasia, Nos

Inflammation, Necrotizing

Hematopoiesis

Inflammation, Nos

Inflammation, Necrotizing

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_030

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

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

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

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**OBSERVATIONS**

Ovary  
Pituitary gland  
Unspecified

Multiple Organs Nos  
Multiple Organs Nos

Inflammation, Necrotizing  
Adenoma, Nos  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_031

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland

Liver

Stomach

Uterus

Endometrium

Hyperplasia, Nos

Hepatocellular Carcinoma

Metamorphosis, Fatty

Hyperkeratosis

Inflammation, Nos

Angiectasis

Hyperplasia, Cystic

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_032

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

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

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

---

**OBSERVATIONS**

Thyroid  
Unspecified

Multiple Organs Nos  
Multiple Organs Nos

Follicular-Cell Adenoma  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_033

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland  
Intestine Small  
Liver

Peyers Patch

Hyperplasia, Nos  
Hyperplasia, Lymphoid  
Hematopoiesis  
Metamorphosis, Fatty  
Necrosis, Focal  
Atrophy, Nos  
Hyperplasia, Cystic

Pancreas  
Uterus

Acinus  
Endometrium

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_034

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

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

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

---

**OBSERVATIONS**

Ovary	Inflammation, Necrotizing
Spleen	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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_035

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

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

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

---

**OBSERVATIONS**

Heart  
Kidney  
Lung  
Ovary

Inflammation, Nos  
Mineralization  
Inflammation, Nos  
Cystadenoma, Nos  
Mineralization  
Hematopoiesis

Spleen

---

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_036

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Spleen  
Stomach  
Unspecified

Multiple Organs Nos

Hyperplasia, Nos  
Hematopoiesis  
Hyperkeratosis  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_037

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Lymph node  
Unspecified

Multiple Organs Nos

Hematopoiesis  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_038

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

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

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

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**OBSERVATIONS**

Harderian gland  
Liver

Hardarian Gland

Adenoma, Nos  
Hepatocellular Adenoma

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_039

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

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

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

**OBSERVATIONS**

Ovary		Inflammation, Necrotizing
Stomach		Hyperkeratosis
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Inflammation, Nos
Uterus		Inflammation, Necrotizing

**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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_040

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

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

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

---

**OBSERVATIONS**

Adrenal gland  
Ovary  
Unspecified

Multiple Organs Nos  
Multiple Organs Nos

Hyperplasia, Nos  
Inflammation, Necrotizing  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_041

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland		Hyperplasia, Nos
Ovary		Inflammation, Necrotizing
Spleen		Hyperplasia, Lymphoid
Thyroid		Follicular-Cell Carcinoma
Unspecified	Multiple Organs Nos	Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic Inflammation, Necrotizing

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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_042

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Liver		Hyperplasia, Nos Lipoma Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
Stomach		Inflammation, Nos
Unspecified	Omentum Nos Multiple Organs Nos	Necrosis, Fat 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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_043

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Adrenal gland

Hyperplasia, Nos

Intestine Small

Peyers Patch

Metamorphosis, Fatty

Kidney

Hyperplasia, Lymphoid

Pituitary gland

Nephropathy

Spleen

Adenoma, Nos

Thyroid

Hyperplasia, Lymphoid

Follicular-Cell 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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_044

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

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

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

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos  
Abdominal Cavity  
Multiple Organs Nos

Hematopoiesis  
Inflammation, Necrotizing  
Inflammation, Nos  
Hyperplasia, Epithelial

Urinary bladder

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_045

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos Hyperplasia, Nos Pheochromocytoma
Lung		Inflammation, Nos
Lymph node		Angiectasis
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Lymphoma, Lymphocytic-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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_046

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

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

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

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**OBSERVATIONS**

Adrenal gland  
Unspecified

Multiple Organs Nos  
Abdominal Cavity  
Multiple Organs Nos

Hyperplasia, Nos  
Hematopoiesis  
Inflammation, Necrotizing  
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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_047

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

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Lymph node  
Unspecified

Multiple Organs 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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_048

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

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

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

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Ovary

Hyperplasia, Nos  
Nephropathy  
Inflammation, Necrotizing  
Papillary Cystadenoma, Nos

Stomach  
Unspecified

Multiple Organs Nos  
Multiple Organs Nos

Hyperkeratosis  
Hematopoiesis  
Inflammation, Nos  
Inflammation, Necrotizing

Uterus

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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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_049

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

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

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

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**OBSERVATIONS**

Lymph node

Depletion, Lymphoid

Ovary

Plasmacytosis

Peritoneum

Inflammation, Necrotizing

Pituitary gland

Inflammation, Nos

Unspecified

Multiple Organs Nos

Adenoma, 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:** 18:00:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_050

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

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

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

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**OBSERVATIONS**

Kidney		Necrosis, Nos
Liver		Metamorphosis, Fatty
Unspecified	Multiple Organs Nos	Hematopoiesis
	Abdominal Cavity	Inflammation, Necrotizing
	Multiple Organs Nos	Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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