

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**C Number:** C56473  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Female

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_051

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Nos

Brain

Cortex Nos

Pigmentation, Nos

Spleen

Meninges

Mineralization

Unspecified

Multiple Organs Nos

Sarcoma, Nos

Uterus

Endometrium

Hematopoiesis

Pigmentation, Nos

Lymphoma, Mixed-Malignant Type

Hyperplasia, Cystic

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PRIMARY CAUSE OF DEATH

-

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**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_052

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Adenocarcinoma, Nos
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, C Cell
Uterus	Endometrium	Inflammation, Chronic Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_053

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Liver		Hematopoiesis
Lung		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node Mandibular Lymph Node	Hyperplasia, Lymphoid Mastocytosis
Ovary		Abscess, Nos
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Skeletal muscle	Abdominal Muscle	Abscess, Chronic
Spleen		Hematopoiesis Pigmentation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_054

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Metaplasia, Osseous Mineralization
Intestine Small	Duodenum Duodenum	Hyperplasia, Epithelial Lymphoma, Mixed-Malignant Type
Kidney	Tubule	Inflammation, Chronic Regeneration, Nos
Liver		Hematopoiesis Inflammation, Chronic
Lung		Congestion, Nos
Lymph node	Mediastinal Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Parovarian
Pancreas	Acinus	Cytoplasmic Vacuolization Inflammation, Chronic
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Cystic Follicles
Uterus	Endometrium	Hyperplasia, C Cell Hyperplasia, Cystic Metaplasia, Squamous

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_055

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Nos

Brain

Cortex Nos

Pigmentation, Nos

Liver

Mineralization

Ovary

Necrosis, Nos

Spleen

Cyst, Follicular Nos

Thyroid

Hematopoiesis

Unspecified

Pigmentation, Nos

Uterus

Multiple Organs Nos

Cystic Follicles

Endometrium

Lymphoma, Lymphocytic-Malignant Type

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_056

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cyst, Nos
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Pancreas	Acinus	Cytoplasmic Vacuolization
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_057

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Fibrosis
		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Thyroid		Inflammation, Active Chronic
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_058

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Kidney		Inflammation, Chronic
Liver		Hematopoiesis Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Cytoplasmic Vacuolization Inflammation, Chronic
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Cystic Follicles Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_059

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Parovarian
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_060

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Inflammation, Chronic
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Liver		Necrosis, Nos
		Regeneration, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Pneumonia, Interstitial Chronic
Lymph node	Inguinal Lymph Node	Hyperplasia, Reticulum Cell
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Hydrometra
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_061

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone	Vertebra	Osteosarcoma
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Intestine Large	Serosa, Colon	Sarcoma, Nos, Invasive
Kidney	Tubule	Regeneration, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Congestion, Nos
Ovary		Sarcoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thymus		Congestion, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_062

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Kidney	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Lymph node	Mandibular Lymph Node	Hemosiderosis
Ovary		Cyst, Follicular Nos
		Cyst, Parovarian
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Thyroid		Pigmentation, Nos
		Hyperplasia, C Cell
		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_063

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Inflammation, Chronic
Lymph node	Tubule	Regeneration, Nos
Pancreas	Mandibular Lymph Node	Hemosiderosis
Spleen	Acinus	Cytoplasmic Vacuolization Hematopoiesis
Thyroid		Pigmentation, Nos
Uterus	Endometrium	Hyperplasia, Follicular Cell Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_064

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Inflammation, Chronic
	Cortex	Metaplasia, Osseous
	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Liver		Inflammation, Chronic
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid
Thyroid		Pigmentation, Nos
Uterus	Endometrium	Hyperplasia, Follicular Cell Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_065

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Kidney	Tubule	Inflammation, Chronic Regeneration, Nos Tubular-Cell Adenoma
Liver		Hepatocellular Adenoma Inflammation, Chronic
Lung		Bronchopneumonia, Chronic Histiocytosis
Lymph node	Mandibular Lymph Node	Hemosiderosis
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Atrophy, Nos Inflammation, Chronic
Spleen		Hematopoiesis Hyperplasia, Lymphoid
Uterus	Endometrium	Pigmentation, Nos Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_066

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Nos

Brain

Mineralization

Pancreas

Acinus

Cytoplasmic Vacuolization

Spleen

Hemangiosarcoma

Hematopoiesis

Stomach

Glandular Stomach

Pigmentation, Nos

Unspecified

Multiple Organs Nos

Metaplasia, Squamous

Uterus

Endometrium

Inflammation, Chronic

Hyperplasia, Cystic

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_067

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Gall bladder		Cyst, Nos
Kidney	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Hemosiderosis
Ovary		Cystadenoma, Nos
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Pigmentation, Nos Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_068

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Cytoplasmic Vacuolization Hyperplasia, Nos
Blood vessel	Pulmonary Vein Nos	Mineralization
Brain		Mineralization
Kidney		Tubular-Cell Adenocarcinoma
Liver		Hematopoiesis Metamorphosis, Fatty
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_069

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule Tubule	Necrosis, Nos Regeneration, Nos
Liver		Hemangiosarcoma Hematopoiesis
Lymph node	Mandibular Lymph Node Mesenteric Lymph Node	Hemosiderosis Hyperplasia, Lymphoid
Mammary gland		Hyperplasia, Cystic
Ovary		Hyperplasia, Epithelial Thecoma
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Thymus		Cyst, Embryonal Duct
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_070

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Ovary		Cyst, Follicular Nos
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Follicular Cell
Uterus	Endometrium	Inflammation, Chronic
		Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_071

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Blood vessel	Ovarian Vein	Thrombosis, Nos
Brain		Mineralization
Intestine Small	Duodenum	Lymphoma, Mixed-Malignant Type
Kidney		Inflammation, Chronic
Liver		Hematopoiesis
		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Ovary		Congestion, Nos
Pancreas	Acinus	Cytoplasmic Vacuolization
	Acinus	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Glandular Stomach	Degeneration, Cystic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_072

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain	Meninges	Lymphocytosis
Kidney		Inflammation, Chronic
Liver		Hematopoiesis Inflammation, Chronic
Lung		Bronchopneumonia, Chronic Cholesterol Deposit Histiocytosis Hyperplasia, Alveolar Epithelium
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus Islets	Cytoplasmic Vacuolization Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Lymphoma, Mixed-Malignant Type Pigmentation, Nos
Thymus		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_073

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node Mandibular Lymph Node	Hematoma, Nos Hyperplasia, Lymphoid
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Stomach	Glandular Stomach	Degeneration, Cystic
Thymus		Hyperplasia, Reticulum Cell
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_074

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Nos

Heart

Cortex Nos

Inflammation, Acute

Kidney

Inflammation, Chronic

Liver

Pyelonephritis, Acute/Chronic

Lung

Inflammation, Active Chronic

Lymph node

Mandibular Lymph Node

Pneumonia, Interstitial Chronic

Ovary

Erythrophagocytosis

Salivary gland

Abscess, Nos

Spleen

Inflammation, Chronic

Urinary bladder

Hematopoiesis

Uterus

Endometrium

Pigmentation, Nos

Inflammation, Acute

Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_075

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Nos

Cortex Nos

Pigmentation, Nos

Lung

Osteosarcoma, Uncertain Primary/Metastatic

Mammary gland

Hyperplasia, Cystic

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Spleen

Hematopoiesis

Thyroid

Pigmentation, Nos

Unspecified

Multiple Organs Nos

Hyperplasia, Follicular Cell

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_076

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Inflammation, Chronic
Liver	Tubule	Regeneration, Nos Hematopoiesis Inflammation, Chronic
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenocarcinoma, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis Hyperplasia, Lymphoid
Uterus	Endometrium	Pigmentation, Nos Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_077

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Mineralization
	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Nos
Stomach	Glandular Stomach	Metaplasia, Squamous
Thyroid		Cystic Follicles
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_078

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Inflammation, Chronic
Liver	Tubule	Regeneration, Nos Hematopoiesis Inflammation, Chronic
Lung		Histiocytosis
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic Inflammation, Acute Metaplasia, Squamous

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_079

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Inflammation, Chronic
	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_080

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Atrophy, Pressure Mineralization
Kidney		Inflammation, Chronic Regeneration, Nos
Liver	Tubule	Inflammation, Active Chronic Metamorphosis, Fatty
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenocarcinoma, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis Hyperplasia, Lymphoid
Uterus	Endometrium	Pigmentation, Nos Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_081

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Skin	Tail	Erosion
	Tail	Ulcer, Acute
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cystic Follicles
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Adenocarcinoma, Nos
	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_082

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Gall bladder		Cyst, Nos
Kidney		Inflammation, Chronic
	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Liver		Inflammation, Chronic
Lung		Hyperplasia, Alveolar Epithelium
Lymph node	Mandibular Lymph Node	Hemosiderosis
	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Pancreas	Acinus	Hyperplasia, Nos
		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thymus		Cyst, Nos
Thyroid		Cystic Follicles
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_083

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis Hyperplasia, Granulocytic
Lung		Histiocytosis
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis Pigmentation, Nos
Thymus		Cyst, Nos
Unspecified	Multiple Organs Nos Multiple Organs Nos	Inflammation, Chronic Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_084

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Pelvis	Calculus, Microscopic Examination
	Tubule	Mineralization
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Pancreas	Acinus	Cytoplasmic Vacuolization
	Islets	Islet-Cell Adenoma
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cystic Follicles
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus		Hydrometra
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_085

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule Cortex Nos	Congestion, Nos Hyperplasia, Nos Pigmentation, Nos Mineralization Hepatocellular Carcinoma Hepatocytomegaly
Brain		Hemosiderosis
Liver		Cyst, Follicular Nos Hematopoiesis Pigmentation, Nos Cystic Follicles
Lymph node		Inflammation, Chronic
Ovary		Hyperplasia, Cystic
Spleen		
Thyroid		
Unspecified	Multiple Organs Nos	
Uterus	Endometrium	

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_086

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thymus		Cyst, Embryonal Duct
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_087

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Liver		Hematopoiesis
Ovary		Teratoma, Benign
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_088

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Kidney	Tubule Tubule	Necrosis, Nos Regeneration, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid
Thyroid		Pigmentation, Nos Cyst, Embryonal Duct Cystic Follicles
Unspecified	Multiple Organs Nos	Hyperplasia, Follicular Cell
Uterus	Endometrium	Inflammation, Chronic Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_089

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Active Chronic
Kidney		Inflammation, Chronic
Liver	Tubule	Regeneration, Nos Hematopoiesis Inflammation, Chronic
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis Pigmentation, Nos
Thymus		Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Follicular Cell Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_090

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
		Inflammation, Chronic
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Glandular Stomach	Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_091

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Cortical Adenoma Hyperplasia, Nos Pigmentation, Nos Mineralization
Brain		Regeneration, Nos
Kidney	Tubule	Hematopoiesis
Liver		Bronchopneumonia, Chronic
Lung		Cholesterol Deposit Histiocytosis Hyperplasia, Alveolar Epithelium
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_092

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Glomerulus  Tubule Tubule	Amyloidosis Inflammation, Chronic Necrosis, Nos Regeneration, Nos
Liver		Inflammation, Active Chronic
Lung		Bronchopneumonia, Chronic Cholesterol Deposit
Lymph node	Mandibular Lymph Node	Hemosiderosis
Ovary		Cyst, Parovarian
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis Pigmentation, Nos
Stomach	Glandular Stomach	Degeneration, Cystic
Thymus		Cyst, Embryonal Duct
Uterus	Endometrium	Hydrometra Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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<b>ANIMAL ID:</b> 1_093	<b>TRT#:</b> 1 <b>DOSE:</b> 12500 PPM	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos	
Bone marrow		Hyperplasia, Granulocytic	
Kidney	Tubule Tubule	Necrosis, Nos Regeneration, Nos	
Liver		Hematopoiesis	
Lung		Histiocytosis	
Lymph node	Mandibular Lymph Node	Hemosiderosis	
Ovary		Cyst, Follicular Nos	
Pancreas	Acinus	Atrophy, Nos Cytoplasmic Vacuolization	
Parathyroid gland		Hyperplasia, Nos	
Spleen		Hematopoiesis Pigmentation, Nos	
Stomach	Glandular Stomach	Cyst, Nos	
Thyroid		Hyperplasia, C Cell	
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type	
Uterus	Endometrium	Hyperplasia, Cystic	
<hr/> <b>PRIMARY CAUSE OF DEATH</b> -			

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_094

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Fibrosis
		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
		Inflammation, Chronic
Lung		Hyperplasia, Alveolar Epithelium
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_095

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Inflammation, Chronic
		Metamorphosis, Fatty
Lung		Bronchopneumonia, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Glandular Stomach	Degeneration, Cystic
Thyroid		Cystic Follicles
Uterus		Hemangiosarcoma
	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_096

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Ovary		Cyst, Follicular Nos
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_097

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Cytoplasmic Vacuolization
	Acinus	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Pigmentation, Nos
	Glandular Stomach	Degeneration, Cystic
		Mineralization
Thymus		Cyst, Nos
Thyroid		Cystic Follicles
		Hyperplasia, C Cell
Uterus		Hydrometra
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_098

**TRT#:** 1  
**DOSE:** 12500 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Cystic Follicles Follicular-Cell Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 1_099	<b>TRT#:</b> 1 <b>DOSE:</b> 12500 PPM	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos	
Bone marrow		Fibrosis Hyperplasia, Granulocytic	
Brain		Mineralization	
Kidney		Inflammation, Chronic	
Liver		Focal Cellular Change Hematopoiesis Inflammation, Chronic	
Lymph node	Mandibular Lymph Node	Hemosiderosis	
Pancreas	Acinus	Cytoplasmic Vacuolization	
Salivary gland		Inflammation, Chronic	
Spleen		Hematopoiesis Pigmentation, Nos	
Stomach	Forestomach Glandular Stomach Glandular Stomach	Hyperkeratosis Hyperplasia, Epithelial Inflammation, Acute	
Thymus		Cyst, Embryonal Duct	
Thyroid		Hyperplasia, C Cell	
Uterus	Endometrium	Inflammation, Active Chronic Hyperplasia, Cystic	
<b>PRIMARY CAUSE OF DEATH</b>	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_100

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 12500 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Angiectasis
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Cystic Follicles
Uterus	Endometrium	Lymphoma, Mixed-Malignant Type Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_001

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Regeneration, Nos
Lung		Adenosquamous Carcinoma, Metastatic
Mammary gland		Adenosquamous Carcinoma
		Hyperplasia, Cystic
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_002

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Medulla Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos Pigmentation, Nos Inflammation, Chronic
Kidney		Hematopoiesis
Liver		Cholesterol Deposit
Lung		Histiocytosis Hyperplasia, Alveolar Epithelium Pneumonia, Interstitial Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Ovary		Hemangioma
Pancreas	Acinus	Cytoplasmic Vacuolization Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Uterus	Endometrium	Hydrometra Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_003

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain	Meninges	Lymphocytosis
Kidney	Tubule	Necrosis, Nos
Liver		Hematopoiesis
Lung		Bronchopneumonia, Chronic
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Lymph node		Hyperplasia, Lymphoid
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_004

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic
Liver		Hematopoiesis
		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cystic Follicles
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_005

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Liver		Necrosis, Nos
Mammary gland		Hyperplasia, Cystic Inflammation, Chronic
Skin		Hyperkeratosis
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_006

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Kidney	Cortex	Infarct, Healed Inflammation, Chronic
Liver		Hematopoiesis Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Atrophy, Nos Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Angiectasis
Spleen		Pigmentation, Nos
Stomach	Glandular Stomach Glandular Stomach Glandular Stomach	Degeneration, Cystic Metaplasia, Squamous Mineralization
Thyroid		Cystic Follicles Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_007

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Stomach	Forestomach Glandular Stomach	Hyperkeratosis Inflammation, Active Chronic
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_008

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Lymph node	Mandibular Lymph Node	Hemosiderosis
	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Stomach	Forestomach Forestomach	Hyperplasia, Epithelial Inflammation, Acute
Thymus		Cyst, Embryonal Duct
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_009

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Kidney		Inflammation, Chronic Necrosis, Nos Regeneration, Nos
Liver	Tubule Tubule	Hematopoiesis Inflammation, Chronic Hyperplasia, Alveolar Epithelium
Lung		Inflammation, Chronic
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Mastocytosis
Spleen		Angiectasis Hematopoiesis Pigmentation, Nos
Thyroid		Cystic Follicles Hyperplasia, C Cell
Unspecified	Neck	Hemangiosarcoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_010

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Kidney		Inflammation, Chronic
	Tubule	Necrosis, Nos
Liver		Hematopoiesis Inflammation, Chronic
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Hemosiderosis
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Cytoplasmic Vacuolization
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis Hyperplasia, Lymphoid
		Pigmentation, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_011

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Hyperplasia, Granulocytic
Heart		Mineralization
Liver		Inflammation, Chronic
		Hematopoiesis
		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis
		Pigmentation, Nos
Thymus		Cyst, Embryonal Duct
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_012

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain	Meninges	Lymphocytosis
Intestine Small	Mesentery Nos	Steatitis
Liver		Necrosis, Nos
		Regeneration, Nos
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Atrophy, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thymus		Cyst, Embryonal Duct
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_013

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Harderian gland	Hardarian Gland	Adenoma, Nos
Kidney		Inflammation, Chronic
Liver		Hematopoiesis
		Regeneration, Nos
Pancreas		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Hydrometra
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_014

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Liver		Metamorphosis, Fatty
Lung		Congestion, Nos
Ovary		Cyst, Parovarian
Spinal cord		Degeneration, Wallerian
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Glandular Stomach	Cyst, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_015

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic
Kidney		Inflammation, Chronic
Lung		Adenocarcinoma, Nos, Metastatic
Mammary gland		Adenocarcinoma, Nos
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Cyst, Embryonal Duct Cystic Follicles
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_016

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Kidney		Inflammation, Chronic
Lung		Histiocytosis Hyperplasia, Alveolar Epithelium Pneumonia, Interstitial Chronic
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis Infarct, Acute Pigmentation, Nos
Thyroid		Cystic Follicles Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_017

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Lung		Bronchopneumonia, Chronic
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis
		Pigmentation, Nos
Thymus		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_018

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Fibrosis
		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Lung		Congestion, Nos
Lymph node	Mandibular Lymph Node	Hemosiderosis
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_019

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Regeneration, Nos
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_020

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Brain		Mineralization
Kidney	Pelvis	Hemorrhage
		Inflammation, Chronic
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Skin		Hyperkeratosis
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Endometrial Stromal Polyp
		Hyperplasia, Cystic
		Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_021

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Ovary		Cyst, Follicular Nos
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Follicular Cell
Uterus	Endometrium	Inflammation, Chronic
		Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_022

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic
Liver		Hematopoiesis Inflammation, Chronic
Ovary		Cyst, Parovarian
Pancreas	Acinus	Cytoplasmic Vacuolization
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Thyroid		Follicular-Cell Adenoma Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_023

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos Cortex Nos	Hyperplasia, Nos Metamorphosis, Fatty Pigmentation, Nos Mineralization
Brain		Regeneration, Nos
Kidney	Tubule	Hematopoiesis
Liver		Hyperplasia, Cystic
Mammary gland		Atrophy, Nos
Pancreas		Cystic Ducts
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Thyroid		Cystic Follicles Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_024

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mandibular Lymph Node	Hemosiderosis
Ovary		Cyst, Parovarian
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis Hyperplasia, Lymphoid
Thyroid		Pigmentation, Nos Cystic Follicles
Unspecified	Multiple Organs Nos	Hyperplasia, C Cell
Uterus	Endometrium	Inflammation, Chronic Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_025

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Liver		Hematopoiesis
Lung		Hemorrhage
Spinal cord		Degeneration, Wallerian
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_026

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
	Cortex Nos	Inflammation, Chronic
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic
Liver		Hematopoiesis
Ovary		Cyst, Parovarian
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Thyroid		Pigmentation, Nos
Uterus		Hyperplasia, Follicular Cell
	Endometrium	Hydrometra
		Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_027

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Intestine Small	Duodenum	Adenomatous Polyp, Nos
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Inflammation, Chronic
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_028

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Necrosis, Nos
Liver		Hematopoiesis
Lung		Alveolar/Bronchiolar Adenoma Histiocytosis
Lymph node	Mandibular Lymph Node	Hemosiderosis
Ovary		Cyst, Parovarian
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Cystic Follicles Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_029

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 6300 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Ovary		Cyst, Parovarian
Pancreas	Acinus	Cytoplasmic Vacuolization
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Thymus		Cyst, Nos
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_030

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule Capsule	Congestion, Nos Hyperplasia, Nos Pigmentation, Nos Hyperplasia, Granulocytic
Bone marrow		Adenoma, Nos
Harderian gland	Hardarian Gland	Regeneration, Nos
Kidney	Tubule	Hematopoiesis Inflammation, Chronic
Liver		Bronchopneumonia, Chronic Histiocytosis
Lung		Hyperplasia, Alveolar Epithelium Lymphoma, Mixed-Malignant Type
Lymph node	Mandibular Lymph Node	Cytoplasmic Vacuolization
Pancreas	Acinus	Hematopoiesis Inflammation, Acute Pigmentation, Nos
Spleen		Hyperkeratosis
Stomach	Forestomach	Hemangioma
Unspecified	Neck	Hyperplasia, Cystic
Uterus	Endometrium	Inflammation, Acute Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_031

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Mesentery Nos	Inflammation, Acute
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
Lung		Bronchopneumonia, Chronic
Lymph node	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Pancreas	Acinus	Cytoplasmic Vacuolization
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Forestomach	Inflammation, Chronic
Thyroid		Cystic Follicles
		Hyperplasia, Follicular Cell
Unspecified	Abdominal Cavity	Abscess, Chronic
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_032

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Liver		Hematopoiesis
Lung		Bronchopneumonia, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Ovary		Abscess, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_033

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney		Hematoma, Nos Inflammation, Chronic
Liver		Hematopoiesis Inflammation, Chronic
Lung		Congestion, Nos
Ovary		Cyst, Parovarian
Pancreas		Inflammation, Chronic
Spleen		Hematopoiesis Lymphoma, Mixed-Malignant Type Pigmentation, Nos
Thyroid		Cystic Follicles
Uterus	Endometrium	Hematoma, Organized Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_034

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Heart		Mineralization
Kidney		Inflammation, Chronic
	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Liver		Hematopoiesis Inflammation, Chronic
Lung		Bronchopneumonia, Chronic Histiocytosis
Ovary		Hyperplasia, Alveolar Epithelium
Pancreas	Acinus	Cyst, Follicular Nos Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Inflammation, Chronic Adenoma, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid
		Pigmentation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 2_035	<b>TRT#:</b> 2 <b>DOSE:</b> 6300 PPM	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Adrenal gland	Capsule Cortex Nos Cortex Nos	Hyperplasia, Nos Metamorphosis, Fatty Pigmentation, Nos	
Bone marrow		Hyperplasia, Granulocytic	
Intestine Small	Mesentery Nos	Steatitis	
Kidney	Tubule Tubule	Necrosis, Nos Regeneration, Nos	
Lung		Histiocytosis Hyperplasia, Alveolar Epithelium	
Lymph node	Mandibular Lymph Node	Hemosiderosis	
Mammary gland		Adenocarcinoma, Nos Hyperplasia, Cystic	
Ovary		Cyst, Parovarian	
Pancreas	Acinus	Cytoplasmic Vacuolization	
Pituitary gland	Anterior Pituitary	Adenoma, Nos	
Spleen		Hematopoiesis Pigmentation, Nos	
Thymus		Hyperplasia, Lymphoid	
Thyroid		Hyperplasia, C Cell Hyperplasia, Follicular Cell	
Unspecified	Multiple Organs Nos	Inflammation, Chronic	
Urinary bladder		Inflammation, Acute Metaplasia, Squamous	
Uterus	Endometrium	Hyperplasia, Cystic	
<b>PRIMARY CAUSE OF DEATH</b>			
-			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_036

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
		Inflammation, Chronic
Lung		Bronchopneumonia, Chronic
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Thymus		Pigmentation, Nos
		Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_037

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Hematopoiesis
Ovary		Cyst, Parovarian
Pancreas	Acinus	Cytoplasmic Vacuolization
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Pigmentation, Nos
		Lymphoma, Mixed-Malignant Type
		Sarcoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_038

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Brain		Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
		Inflammation, Chronic
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Hemosiderosis
Ovary		Cyst, Parovarian
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Thymus		Hyperplasia, Lymphoid
Uterus		Hemangiosarcoma
	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_039

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Glandular Stomach	Degeneration, Cystic
Thymus		Hyperplasia, Lymphoid
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_040

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney	Tubule Tubule	Necrosis, Nos Regeneration, Nos
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_041

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Kidney		Inflammation, Chronic
Liver		Necrosis, Nos
Lung		Pneumonia, Interstitial Chronic
Mammary gland		Fibroadenoma
Spleen		Hematopoiesis
Thyroid		Pigmentation, Nos
Uterus	Endometrium	Hyperplasia, Follicular Cell
		Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_042

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Intestine Small	Mesentery Nos	Inflammation, Acute
Kidney	Tubule Tubule	Necrosis, Nos Regeneration, Nos
Liver		Hematopoiesis
Ovary		Inflammation, Chronic
Skeletal muscle	Abdominal Muscle	Inflammation, Chronic Suppurative
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Thyroid		Cystic Follicles Hyperplasia, C Cell Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium Fallopian Tube	Hyperplasia, Cystic Inflammation, Chronic Suppurative

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_043

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Lymphocytosis
		Mineralization
Kidney	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Glandular Stomach	Metaplasia, Squamous
Thyroid		Cystic Follicles
		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_044

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

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**OBSERVATIONS**

Adrenal gland

Cortex Nos  
Capsule

Angiectasis  
Hyperplasia, Nos  
Mineralization  
Pyelonephritis, Acute/Chronic  
Hemorrhage  
Pneumonia, Interstitial Chronic  
Hematopoiesis  
Lymphoma, Mixed-Malignant Type

Brain

Kidney

Lung

Spleen

Unspecified

Multiple Organs Nos

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_045

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Intestine Small	Mesentery Nos	Steatitis
Kidney		Inflammation, Chronic
Liver		Hematopoiesis Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Ovary		Cyst, Parovarian
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis Pigmentation, Nos
Thymus		Cyst, Embryonal Duct
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_046

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos Cortex Nos	Hyperplasia, Nos Metamorphosis, Fatty Pigmentation, Nos
Brain		Atrophy, Pressure Mineralization
Kidney	Tubule Tubule Tubule	Inflammation, Chronic Metamorphosis, Fatty Necrosis, Nos Regeneration, Nos
Liver		Hematopoiesis Inflammation, Chronic Metamorphosis, Fatty
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis Pigmentation, Nos
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Follicular-Cell Carcinoma
Uterus	Endometrium	Hyperplasia, Cystic Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_047

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney	Tubule	Regeneration, Nos
Lung		Bronchopneumonia, Chronic
		Granulosa-Cell Carcinoma, Metastatic
		Hemorrhage
		Histiocytosis
Mammary gland		Hyperplasia, Cystic
Ovary		Granulosa-Cell Carcinoma
Pancreas	Acinus	Cytoplasmic Vacuolization
Parathyroid gland		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cystic Follicles
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_048

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Cyst, Nos Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Pelvis	Calculus, Microscopic Examination Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hematopoiesis Inflammation, Chronic
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mandibular Lymph Node	Hemosiderosis
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Angiectasis
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Cystic Follicles
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_049

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver  
Pituitary gland  
Spleen

Capsule  
  
Anterior Pituitary

Hyperplasia, Nos  
Inflammation, Chronic  
Metamorphosis, Fatty  
Adenoma, Nos  
Hematopoiesis  
Pigmentation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_050

**TRT#:** 2  
**DOSE:** 6300 PPM

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Kidney	Tubule	Regeneration, Nos
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Cytoplasmic Vacuolization
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_101

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Tubule	Regeneration, Nos Hematopoiesis Inflammation, Chronic
Lung		Congestion, Nos
Lymph node	Mandibular Lymph Node	Hemosiderosis
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Parovarian
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Hyperplasia, C Cell Inflammation, Active Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:45  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_102

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain	Meninges	Lymphocytosis
		Mineralization
Kidney	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Ovary		Cyst, Parovarian
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thymus		Cyst, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_103

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Cystic Follicles Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-



**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_104

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule Tubule	Necrosis, Nos Regeneration, Nos
Liver		Hematopoiesis Peliosis Hepatis
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_105

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Harderian gland	Hardarian Gland	Adenoma, Nos
Kidney		Hemorrhage Inflammation, Chronic
Liver		Hematopoiesis
Mammary gland		Hyperplasia, Cystic
Ovary		Inflammation, Active Chronic
Pancreas	Acinus	Cytoplasmic Vacuolization Inflammation, Chronic
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Cyst, Embryonal Duct Cystic Follicles
Unspecified		Cyst, Sebaceous
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_106

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

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

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

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Heart		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_107

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Lung		Bronchopneumonia, Chronic
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Lymph node	Mandibular Lymph Node	Hemosiderosis
Ovary		Cystadenoma, Nos
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Glandular Stomach	Degeneration, Cystic
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_108

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic
Liver		Hematopoiesis Hepatocellular Adenoma
Lymph node	Axillary Lymph Node	Squamous Cell Carcinoma, Metastatic
Mammary gland		Adenosquamous Carcinoma
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Cyst, Embryonal Duct Cystic Follicles
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_109

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Liver		Hematopoiesis
Lung		Bronchopneumonia, Chronic Histiocytosis
Pancreas	Acinus	Hyperplasia, Alveolar Epithelium
Spleen		Cytoplasmic Vacuolization Hematopoiesis
Thyroid		Pigmentation, Nos Cystic Follicles
Unspecified	Multiple Organs Nos	Hyperplasia, C Cell Inflammation, Chronic
Uterus	Multiple Organs Nos Endometrium	Lymphoma, Mixed-Malignant Type Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_110

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney	Tubule	Regeneration, Nos
Mammary gland		Hyperplasia, Cystic
Ovary		Cystadenoma, Nos
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_111

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Liver		Hematopoiesis
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis Lymphoma, Histiocytic-Malignant Type
Stomach	Glandular Stomach	Pigmentation, Nos Degeneration, Cystic
Thymus		Cyst, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_112

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis Hyperplasia, Granulocytic
Liver		Hematopoiesis
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Stomach	Glandular Stomach Glandular Stomach	Degeneration, Cystic Inflammation, Active Chronic
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos Multiple Organs Nos	Inflammation, Chronic Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_113

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Medulla Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hemosiderosis
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Follicular Nos Cyst, Parovarian
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Thymus		Cyst, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_114

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

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

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

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**OBSERVATIONS**

Adrenal gland

Capsule  
Cortex Nos

Hyperplasia, Nos  
Pigmentation, Nos  
Cyst, Follicular Nos  
Pigmentation, Nos  
Cystic Follicles

Ovary

Spleen

Thyroid

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_115

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Kidney	Tubule Tubule	Necrosis, Nos Regeneration, Nos
Liver		Hepatocellular Adenoma Hepatocellular Carcinoma
Lung		Bronchopneumonia, Chronic Cholesterol Deposit Hepatocellular Carcinoma, Metastatic Histiocytosis Hyperplasia, Alveolar Epithelium
Lymph node	Mandibular Lymph Node Mandibular Lymph Node	Hemosiderosis Hyperplasia, Lymphoid
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary Anterior Pituitary	Adenoma, Nos Hyperplasia, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Thymus		Lymphoma, Lymphocytic-Malignant Type
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_116

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Cortex	Metaplasia, Osseous
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Lung		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis
		Lymphoma, Mixed-Malignant Type
		Pigmentation, Nos
Thymus		Cyst, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_117

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

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

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

**OBSERVATIONS**

Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
		Inflammation, Chronic
Lung		Bronchopneumonia, Chronic
		Histiocytosis
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_118

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Liver		Necrosis, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_119

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Active Chronic Periarteritis
Kidney	Tubule	Regeneration, Nos
Liver		Hematopoiesis Infarct, Healed Metaplasia, Osseous
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary Anterior Pituitary	Adenoma, Nos Cyst, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid	Follicle	Atrophy, Nos Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_120

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Atrophy, Pressure
Intestine Small	Mesentery Nos	Steatitis
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos Inflammation, Chronic
Liver		Hemorrhage
Lung		Mastocytosis
Lymph node	Mandibular Lymph Node	Hyperplasia, Cystic
Mammary gland		Adenocarcinoma, Nos
Pituitary gland	Anterior Pituitary	Inflammation, Chronic
Salivary gland		Hematopoiesis
Spleen		Pigmentation, Nos
Thyroid		Follicular-Cell Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_121

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Parathyroid gland		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Unspecified	Multiple Organs Nos Multiple Organs Nos	Inflammation, Chronic Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hydrometra Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_122

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

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

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

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**OBSERVATIONS**

Adrenal gland

Capsule  
Cortex Nos

Hyperplasia, Nos  
Pigmentation, Nos  
Mineralization

Brain

Ovary

Spleen

Cyst, Hemorrhagic

Hematopoiesis

Unspecified

Multiple Organs Nos

Pigmentation, Nos

Uterus

Endometrium

Inflammation, Chronic

Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_123

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Harderian gland	Harderian Gland	Adenoma, Nos
Intestine Small	Mesentery Nos	Steatitis
Liver		Hematopoiesis
Pancreas		Inflammation, Chronic
Skin		Mineralization
Spleen		Hematopoiesis
		Lymphoma, Mixed-Malignant Type
		Pigmentation, Nos
Unspecified		Cyst, Sebaceous
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_124

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Ear		Inflammation, Suppurative
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Glandular Stomach	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_125

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Infarct, Healed Inflammation, Chronic
Liver		Necrosis, Nos
Lung		Fibrosarcoma, Metastatic
Ovary		Abscess, Nos Inflammation, Chronic
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified		Fibrosarcoma
Uterus	Endometrium	Hyperplasia, Cystic Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_126

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Liver		Focal Cellular Change
Lung		Hemorrhage
Spleen		Hemangiosarcoma
Thyroid		Cystic Follicles
Unspecified		Hemangiosarcoma, Metastatic
Uterus	Multiple Organs Nos Endometrium	Inflammation, Chronic Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_127

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

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

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

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**OBSERVATIONS**

Adrenal gland

Capsule  
Cortex Nos

Hyperplasia, Nos  
Pigmentation, Nos

Intestine Small

Mesentery Nos

Steatitis

Kidney

Inflammation, Chronic

Liver

Hemangiosarcoma

Inflammation, Chronic

Metamorphosis, Fatty

Necrosis, Nos

Spleen

Hematopoiesis

Pigmentation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_128

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Kidney	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Cyst, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Inflammation, Chronic
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
	Adipose Tissue	Mineralization
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_129

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Blood vessel	Pulmonary Artery Nos	Mineralization
Kidney	Cortex	Metaplasia, Osseous
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Hemosiderosis
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_130

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Inflammation, Chronic
Liver		Hematopoiesis Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Ovary		Cyst, Parovarian
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Cystic Follicles Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic Metaplasia, Squamous

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_131

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hemosiderosis
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Parovarian
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenocarcinoma, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Thymus		Cyst, Nos
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos Multiple Organs Nos	Hyperplasia, Follicular Cell Inflammation, Chronic
Uterus	Endometrium	Lymphoma, Mixed-Malignant Type Abscess, Nos Hyperplasia, Cystic Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_132

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos Cortex Nos	Hyperplasia, Nos Metamorphosis, Fatty Pigmentation, Nos Mineralization Inflammation, Chronic
Brain		Metaplasia, Osseous
Kidney	Cortex Tubule	Regeneration, Nos Hematopoiesis Alveolar/Bronchiolar Adenoma Histiocytosis Hyperplasia, Alveolar Epithelium
Liver		Hyperplasia, Cystic
Lung		Cystic Ducts Cytoplasmic Vacuolization
Mammary gland	Acinus	Adenocarcinoma, Nos
Pancreas	Anterior Pituitary	Atrophy, Nos Inflammation, Chronic Inflammation, Chronic Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Pituitary gland		Hyperplasia, Follicular Cell
Salivary gland		Hyperplasia, Cystic
Skin		
Spleen		
Thyroid		
Uterus	Endometrium	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_133

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos Hepatocellular Adenoma
Liver		Hemosiderosis
Lymph node	Mandibular Lymph Node	Cytoplasmic Vacuolization
Pancreas	Acinus	Hematopoiesis
Spleen		Pigmentation, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hemorrhage Hyperplasia, Cystic Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_134

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

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

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

**OBSERVATIONS**

Adrenal gland

Capsule  
Cortex Nos

Hyperplasia, Nos

Pigmentation, Nos

Brain

Mineralization

Heart

Inflammation, Chronic

Kidney

Inflammation, Chronic

Mammary gland

Fibroadenoma

Pancreas

Inflammation, Chronic

Spleen

Hematopoiesis

Uterus

Endometrium

Pigmentation, Nos

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_135

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
		Inflammation, Chronic
Lung		Bronchopneumonia, Chronic
		Cholesterol Deposit
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Hemosiderosis
		Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Thymus		Cyst, Embryonal Duct
Thyroid		Cystic Follicles
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_136

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

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

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

**OBSERVATIONS**

Adrenal gland  
Kidney

Capsule

Hyperplasia, Nos  
Cyst, Nos  
Tubular-Cell Adenocarcinoma  
Tubular-Cell Adenoma

Liver

Cyst, Nos  
Hematopoiesis

Spleen

Hematopoiesis

Uterus

Endometrium

Pigmentation, Nos  
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_137

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis
Thyroid		Pigmentation, Nos Cystic Follicles
Unspecified	Multiple Organs Nos	Hyperplasia, C Cell
Uterus	Endometrium	Inflammation, Chronic Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_138

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Liver		Hepatocellular Carcinoma
Lymph node	Thoracic Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified		Hemorrhage
	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_139

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Capsule Cortex Nos	Adenoma, Nos Hyperplasia, Nos Pigmentation, Nos Hyperplasia, Granulocytic
Bone marrow		Mineralization
Brain		Inflammation, Chronic
Kidney		Hematopoiesis
Liver		Hyperplasia, Alveolar Epithelium
Lung		Hyperplasia, Cystic
Mammary gland		Cyst, Parovarian
Ovary		Inflammation, Chronic
Pancreas		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hematopoiesis
Spleen		Pigmentation, Nos Cystic Follicles
Thyroid		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_140

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
	Cortex Nos	Pigmentation, Nos
Brain		Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
		Inflammation, Chronic
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Cytoplasmic Vacuolization
Parathyroid gland		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Glandular Stomach	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 3_141	<b>TRT#:</b> 3 <b>DOSE:</b> 0	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos	
Bone marrow		Hyperplasia, Granulocytic	
Brain		Mineralization	
Harderian gland	Harderian Gland	Adenoma, Nos	
Intestine Small	Peyers Patch Peyers Patch	Hyperplasia, Lymphoid Inflammation, Acute	
Kidney	Pelvis	Calculus, Microscopic Examination	
Lung		Alveolar/Bronchiolar Adenoma Bronchopneumonia, Chronic Histiocytosis Hyperplasia, Alveolar Epithelium	
Lymph node	Mandibular Lymph Node	Hemosiderosis	
Mammary gland		Hyperplasia, Cystic	
Pancreas	Acinus	Cytoplasmic Vacuolization	
Spleen		Hematopoiesis Hyperplasia, Lymphoid	
Unspecified	Multiple Organs Nos	Pigmentation, Nos	
Uterus	Endometrium	Inflammation, Chronic Hyperplasia, Cystic	
<b>PRIMARY CAUSE OF DEATH</b>	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_142

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

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

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

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**OBSERVATIONS**

Adrenal gland  
Liver  
Spleen  
Unspecified

Capsule  
  
Multiple Organs Nos

Hyperplasia, Nos  
Necrosis, Nos  
Pigmentation, Nos  
Leukemia, Lymphocytic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_143

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Heart		Periarteritis
Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Ovary		Cyst, Parovarian
Spleen		Hematopoiesis
		Pigmentation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_144

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule Tubule	Necrosis, Nos Regeneration, Nos
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node Mandibular Lymph Node	Hemosiderosis Hyperplasia, Lymphoid
Ovary		Cyst, Parovarian
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary Anterior Pituitary	Hyperplasia, Focal Hyperplasia, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid
Thymus		Pigmentation, Nos Lymphoma, Mixed-Malignant Type Thymoma, Benign
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_145

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Tubule	Regeneration, Nos Hematopoiesis Inflammation, Chronic
Ovary		Cyst, Parovarian
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_146

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Kidney	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Lung		Congestion, Nos
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Thyroid		Pigmentation, Nos
		Cystic Follicles
Unspecified	Multiple Organs Nos	Hyperplasia, C Cell
	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Lymphoma, Lymphocytic-Malignant Type
		Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_147

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic Regeneration, Nos
Liver	Tubule Periportal	Hematopoiesis
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas	Acinus	Cytoplasmic Vacuolization
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_148

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Tubule	Regeneration, Nos Hematopoiesis Inflammation, Chronic
Ovary		Cyst, Follicular Nos
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Stomach	Forestomach	Hyperkeratosis
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_149

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Intestine Large	Colon	Leiomyosarcoma
Kidney		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C56473  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Oxytetracycline hydrochloride  
**CAS Number:** 2058-46-0

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 10:21:46  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_150

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

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

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

**OBSERVATIONS**

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cyst, Nos
Kidney	Tubule Tubule	Necrosis, Nos Regeneration, Nos
Liver		Hematopoiesis Inflammation, Active Chronic Metamorphosis, Fatty
Lymph node	Mandibular Lymph Node Mandibular Lymph Node	Hemosiderosis Hyperplasia, Lymphoid
Mammary gland		Adenocarcinoma, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

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

\* PROTOCOL REQUIRED TISSUE