

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:56
First Dose M/F: NA / NA
Lab: NA

C Number: C55936
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Female

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
		Sarcoma, Nos
Heart		Inflammation, Chronic Focal
Intestine Small	Ileum	Amyloidosis
Kidney	Pelvis	Dilatation, Nos
		Hyperplasia, Tubular Cell
		Inflammation, Chronic Focal
		Nephropathy
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Hematopoiesis
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 1400 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Heart		Inflammation, Chronic Focal
Intestine Small	Ileum	Amyloidosis
Kidney	Pelvis Pelvis	Dilatation, Nos Hyperplasia, Epithelial Nephropathy
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Back Multiple Organs Nos	Hemangiosarcoma Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1
DOSE: 1400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney		Necrosis, Focal
		Nephropathy
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

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Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Kidney	Pelvis	Dilatation, Nos
		Mineralization
		Nephropathy
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Nos
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Hematopoiesis Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos Inflammation, Chronic Focal Nephropathy
Liver		Hematopoiesis
Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Angiectasis
	Renal Lymph Node	Hyperplasia, Plasma Cell
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Mineralization
Uterus	Endometrium	Angiectasis Hyperplasia, Nos Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos
		Nephropathy
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 1400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Blood vessel	Aortic Arch	Metaplasia, Cartilaginous
	Aortic Arch	Mineralization
	Vena Cava Nos	Mineralization
Brain		Mineralization
Kidney		Mineralization
		Nephropathy
Liver		Hepatocellular Carcinoma
		Inflammation, Chronic Focal
Lung		Congestion, Nos
		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Congestion, Nos
Salivary gland		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Inflammation, Chronic Focal
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos
		Nephropathy
Lung		Alveolar Macrophages
Ovary		Cyst, Hemorrhagic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

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Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Intestine Small	Ileum	Amyloidosis
Kidney		Metaplasia, Osseous
		Nephropathy
Liver	Bile Duct	Hyperplasia, Focal
		Inflammation, Chronic Focal
Thymus		Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide

CAS Number: 54-31-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:27:57

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Blood vessel	Aortic Arch	Mineralization
	Vena Cava Nos	Mineralization
Bone		Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Intestine Small	Ileum	Amyloidosis
Kidney		Cyst, Nos
	Pelvis	Dilatation, Nos
		Inflammation, Chronic Focal
		Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Alveolar Macrophages
		Hemorrhage
		Inflammation, Chronic Focal
		Mineralization
Ovary		Inflammation, Suppurative
Pancreas	Acinus	Amyloidosis, Focal
	Acinus	Cytoplasmic Change, Basophilic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Groin	Sarcoma, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Intestine Small	Ileum	Amyloidosis
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Change, Eosinophilic Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Angiectasis
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Intestine Small	Ileum	Amyloidosis
Kidney		Nephropathy
Lymph node	Mesenteric Lymph Node	Angiectasis
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Intestine Small	Ileum	Amyloidosis
Kidney		Nephropathy
Liver	Hepatocytes	Clear-Cell Change
Parathyroid gland		Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Gall bladder		Inflammation, Chronic Focal
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Hyperplasia, Tubular Cell
		Nephropathy
Lung		Sarcoma, Nos, Metastatic
Pancreas		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Mineralization
Unspecified	Pelvis Nos	Sarcoma, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1
DOSE: 1400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos Capsule	Carcinoma, Nos Congestion, Nos Hyperplasia, Focal Hyperplasia, Granulocytic Mineralization Nephropathy Hematopoiesis Congestion, Nos
Bone marrow		Hyperplasia, Plasma Cell
Brain		Hyperplasia, Plasma Cell
Kidney		Hyperplasia, Plasma Cell
Liver		Hyperplasia, Plasma Cell
Lung		Hyperplasia, Plasma Cell
Lymph node	Abdominal Lymph Node Hepatic Lymph Node Inguinal Lymph Node Mandibular Lymph Node Mesenteric Lymph Node Thoracic Lymph Node	Hyperplasia, Plasma Cell Hyperplasia, Plasma Cell Hyperplasia, Plasma Cell Hyperplasia, Plasma Cell Hyperplasia, Plasma Cell Hyperplasia, Plasma Cell Hyperplasia, Plasma Cell
Ovary		Inflammation, Suppurative
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Thymus		Involution, Nos
Unspecified	Abdominal Cavity Multiple Organs Nos	Inflammation, Suppurative Lymphoma, Mixed-Malignant Type
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide

CAS Number: 54-31-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:27:57

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Hematopoiesis Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Granulocytic
Brain		Inflammation, Acute Focal
Kidney		Inflammation, Chronic Focal Metaplasia, Osseous Nephropathy
Liver		Hematopoiesis Hepatocellular Carcinoma Mineralization Necrosis, Focal
Lung		Hepatocellular Carcinoma, Metastatic Inflammation, Chronic Focal
Lymph node	Lumbar Lymph Node Sacral Lymph Node Thoracic Lymph Node Mesenteric Lymph Node Pancreatic Lymph Node	Hyperplasia, Plasma Cell Hyperplasia, Plasma Cell Hyperplasia, Plasma Cell Inflammation, Chronic Focal Inflammation, Chronic Focal
Nasal cavity		Inflammation, Chronic Focal
Ovary		Cyst, Nos Inflammation, Chronic Focal
Pancreas	Acinus	Inflammation, Suppurative Cytoplasmic Change, Basophilic Hematopoiesis
Spleen		Hematopoiesis
Thymus		Involution, Nos
Unspecified	Abdominal Cavity	Inflammation, Suppurative
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Angiectasis Hyperplasia, Focal Fibrous Osteodystrophy Mineralization Inflammation, Chronic Focal
Bone		Dilatation, Nos Nephropathy
Brain		Hematopoiesis
Heart		Congestion, Nos
Kidney	Pelvis	Hyperplasia, Cystic Mixed Tumor, Malignant
Liver		Cyst, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Focal
Mammary gland		Angiectasis Hematopoiesis
Ovary		Follicular-Cell Adenoma
Pituitary gland	Anterior Pituitary	Inflammation, Chronic Focal
Spleen		Inflammation, Chronic Focal
Thyroid		Hyperplasia, Nos
Urinary bladder	Submucosa	
Uterus	Endometrium	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney
Lymph node
Spleen
Unspecified
Uterus

Capsule

Mesenteric Lymph Node

Multiple Organs Nos
Endometrium

Hyperplasia, Focal
Mineralization
Nephropathy
Hemorrhage
Necrosis, Focal
Lymphoma, Mixed-Malignant Type
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1
DOSE: 1400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Congestion, Nos Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Hematopoiesis
Lymph node	Inguinal Lymph Node Renal Lymph Node	Hyperplasia, Plasma Cell Hyperplasia, Plasma Cell
Ovary		Inflammation, Suppurative
Spleen		Hematopoiesis
Unspecified	Abdominal Cavity	Inflammation, Suppurative
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

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Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Pheochromocytoma
Bone		Fibrous Osteodystrophy
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos
		Metaplasia, Osseous
		Nephropathy
Liver		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Cyst, Nos

Cortex Nos

Degeneration, Nos

Capsule

Hyperplasia, Focal

Bone

Fibrous Osteodystrophy

Kidney

Inflammation, Chronic Focal

Nephropathy

Liver

Inflammation, Chronic Focal

Pancreas

Islets

Islet-Cell Adenoma

Spleen

Hematopoiesis

Urinary bladder

Submucosa

Inflammation, Chronic Focal

Uterus

Endometrium

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1
DOSE: 1400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Suppurative
Kidney		Inflammation, Suppurative
		Nephropathy
Liver		Hematopoiesis
Lung		Congestion, Nos
		Inflammation, Interstitial
		Inflammation, Suppurative
Lymph node	Inguinal Lymph Node	Hyperplasia, Plasma Cell
	Renal Lymph Node	Hyperplasia, Plasma Cell
Ovary		Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Unspecified	Mediastinum Nos	Inflammation, Suppurative
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1
DOSE: 1400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Eye	Nasolacrimal Duct	Inflammation, Acute Focal
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal Nephropathy
Liver		Hepatocellular Carcinoma Inflammation, Chronic Focal Necrosis, Focal
Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node Mesenteric Lymph Node	Hematopoiesis Hemorrhage
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Stomach	Glandular Stomach Glandular Stomach	Hyperplasia, Epithelial Inflammation, Chronic Focal
Thyroid		Cyst, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Ovary		Cyst, Hemorrhagic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Focal

Bone

Fibrous Osteodystrophy

Kidney

Metaplasia, Osseous

Nephropathy

Liver

Hepatocellular Carcinoma

Necrosis, Focal

Lung

Alveolar/Bronchiolar Adenoma

Inflammation, Suppurative

Unspecified

Mediastinum Nos

Inflammation, Suppurative

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos
		Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Hemorrhage
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney	Pelvis	Dilatation, Nos Infarct, Nos Inflammation, Chronic Focal Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Lymph node	Lumbar Lymph Node Lumbar Lymph Node	Hyperplasia, Plasma Cell Pigmentation, Nos
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Atrophy, Focal
Thyroid		Hyperplasia, Follicular Cell
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Harderian gland	Hardarian Gland	Adenoma, Nos
Heart		Inflammation, Acute Focal
		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos
		Nephropathy
Liver	Hepatocytes	Atrophy, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Mammary gland		Hyperplasia, Cystic
		Mixed Tumor, Malignant
Ovary		Angiectasis
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Angiectasis
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 1400 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Kidney	Pelvis	Dilatation, Nos
		Nephropathy
Liver		Inflammation, Chronic Focal
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1
DOSE: 1400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Hematopoiesis Hyperplasia, Focal Fibrous Osteodystrophy Mineralization Inflammation, Chronic Focal Mineralization Nephropathy
Bone		Hematopoiesis
Brain		Hyperplasia, Lymphoid
Heart		Inflammation, Suppurative
Kidney		Hematopoiesis
Liver		Inflammation, Suppurative
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Ovary		Inflammation, Suppurative
Spleen		Hematopoiesis
Unspecified	Abdominal Cavity Mediastinum Nos	Inflammation, Suppurative Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Hematopoiesis Hyperplasia, Focal Fibrous Osteodystrophy Hyperplasia, Granulocytic Mineralization Inflammation, Chronic Focal Nephropathy
Bone		Hematopoiesis
Bone marrow		Inflammation, Interstitial
Brain		Hyperplasia, Plasma Cell
Heart		Inflammation, Suppurative
Kidney		Hematopoiesis
Liver		Inflammation, Suppurative
Lung		Hematopoiesis
Lymph node	Thoracic Lymph Node	Inflammation, Suppurative
Ovary		
Spleen		
Unspecified	Abdominal Cavity	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1
DOSE: 1400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Hematopoiesis Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Pelvis	Dilatation, Nos Nephropathy
Liver		Hematopoiesis
Lung		Inflammation, Interstitial
Ovary		Inflammation, Suppurative
Spleen		Hematopoiesis
Unspecified	Abdominal Cavity Mediastinum Nos	Inflammation, Suppurative Inflammation, Suppurative
Uterus		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hematopoiesis
Bone		Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Suppurative
Intestine Small	Jejunum	Adenocarcinoma, Nos
Kidney		Nephropathy
Liver		Hematopoiesis
		Inflammation, Suppurative
Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
	Thoracic Lymph Node	Hyperplasia, Lymphoid
Ovary		Angiectasis
Pancreas		Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Amyloidosis
		Hematopoiesis
Unspecified	Abdominal Cavity	Inflammation, Suppurative
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1
DOSE: 1400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule Cortex Nos	Hematopoiesis Hyperplasia, Focal Inflammation, Suppurative Fibrous Osteodystrophy Hyperplasia, Granulocytic Mineralization Inflammation, Chronic Focal Nephropathy Hematopoiesis Congestion, Nos
Bone		Hematopoiesis
Bone marrow		Hyperplasia, Plasma Cell
Brain		Hyperplasia, Plasma Cell
Heart		Inflammation, Suppurative
Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
Lung		Follicular-Cell Adenoma
Lymph node	Mesenteric Lymph Node Inguinal Lymph Node Thoracic Lymph Node	Inflammation, Suppurative Inflammation, Chronic Focal Hematopoiesis
Ovary		Dilatation, Nos
Salivary gland		Hyperplasia, Nos
Spleen		Inflammation, Suppurative
Thyroid		Inflammation, Suppurative
Unspecified	Abdominal Cavity	Inflammation, Chronic Focal
Urinary bladder	Submucosa	Dilatation, Nos
Uterus	Endometrium	Hyperplasia, Nos Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Pigmentation, Nos
Bone		Fibrous Osteodystrophy
Brain		Carcinoma, Nos, Invasive
		Hemorrhage
		Hydrocephalus, Nos
		Mineralization
Eye	Nasolacrimal Duct	Inflammation, Acute Focal
Kidney		Nephropathy
Liver		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Angiectasis
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Thyroid		Hyperplasia, Follicular Cell
Uterus		Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule Medulla	Hematopoiesis Hyperplasia, Focal Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Hematopoiesis Nephropathy
Liver		Hematopoiesis
Lung		Congestion, Nos
Lymph node	Inguinal Lymph Node Renal Lymph Node	Inflammation, Suppurative Inflammation, Suppurative
Mammary gland		Hyperplasia, Cystic Mixed Tumor, Malignant
Ovary		Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
Unspecified	Abdominal Cavity Mediastinum Nos	Inflammation, Suppurative Inflammation, Suppurative
Uterus		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Focal Cellular Change Hyperplasia, Focal Fibrous Osteodystrophy
Bone		Mineralization
Brain		Inflammation, Chronic Focal
Heart		Dilatation, Nos
Kidney	Pelvis	Nephropathy
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain	Meninges	Inflammation, Chronic Focal Mineralization
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos Inflammation, Chronic Focal Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Thymus		Involution, Nos
Thyroid		Follicular-Cell Adenoma Follicular-Cell Carcinoma
Unspecified	Mediastinum Nos	Follicular-Cell Carcinoma, Metastatic
	Abdominal Cavity	Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Intestine Small	Ileum	Amyloidosis
Kidney	Pelvis	Dilatation, Nos
		Nephropathy
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1
DOSE: 1400 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Atrophy, Nos Hyperplasia, Focal Fibrous Osteodystrophy Mineralization
Bone		Inflammation, Chronic Focal
Brain		Inflammation, Chronic Focal
Gall bladder		Amyloidosis
Heart		Inflammation, Chronic Focal
Intestine Small	Ileum	Inflammation, Chronic Focal Nephropathy
Kidney		Inflammation, Chronic Focal
Liver		Hyperplasia, Cystic
Mammary gland		Angiectasis
Ovary		Hematopoiesis
Spleen		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Hyperplasia, Nos
Uterus	Endometrium	

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1
DOSE: 1400 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Hemorrhage Hyperplasia, Focal Fibrous Osteodystrophy Mineralization Endocarditis, Bacterial Inflammation, Chronic Focal Nephropathy Congestion, Nos
Bone		
Brain		
Heart		
Kidney		
Lung		
Lymph node	Renal Lymph Node Thoracic Lymph Node	Hyperplasia, Lymphoid Hyperplasia, Plasma Cell Abscess, Nos Inflammation, Chronic Focal Hematopoiesis Involution, Nos
Ovary		
Salivary gland		
Spleen		
Thymus		
Unspecified	Abdominal Cavity	Inflammation, Suppurative
Uterus	Endometrium	Hyperplasia, Nos Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Gall bladder		Inflammation, Chronic Focal
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Hematopoiesis
	Lumbar Lymph Node	Hyperplasia, Lymphoid
	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Mandibular Lymph Node	Mastocytosis
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
Thyroid		Cyst, Follicular Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Carcinoma, Nos
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Mammary gland		Hyperplasia, Cystic
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Pheochromocytoma
Bone		Fibrous Osteodystrophy
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Hematopoiesis
Nasal cavity		Inflammation, Acute Focal
Ovary		Cyst, Nos
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Thyroid		Inflammation, Acute Focal
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Mammary gland

Mixed Tumor, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Heart		Inflammation, Chronic Focal
		Mineralization
Kidney		Mineralization
		Nephropathy
Liver		Inflammation, Chronic Focal
Mammary gland		Mixed Tumor, Malignant
Pituitary gland	Anterior Pituitary	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Lymphoma, Mixed-Malignant Type
Urinary bladder	Cavity	Dilatation, Nos
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Pheochromocytoma
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Kidney		Nephropathy
Lymph node	Mandibular Lymph Node	Edema, Nos
Thymus		Involution, Nos
Unspecified	Abdominal Cavity	Necrosis, Fat
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney		Inflammation, Chronic Focal Nephropathy
Liver		Inflammation, Chronic Focal
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Esophagus		Hyperplasia, Epithelial
Kidney		Inflammation, Chronic Focal Nephropathy
Liver		Inflammation, Chronic Focal
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hemangiosarcoma Hematopoiesis
Stomach	Forestomach	Squamous Cell Papilloma
Thymus		Involution, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Dilatation, Nos Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Kidney		Nephropathy
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Hemorrhagic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney		Nephropathy
Liver		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Thyroid		Follicular-Cell Adenoma
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Dilatation, Nos Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney		Nephropathy
Liver		Inflammation, Chronic Focal
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Thyroid		Cyst, Follicular Nos
Unspecified	Abdominal Cavity	Necrosis, Fat
Urinary bladder	Cavity	Dilatation, Nos
	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Hematopoiesis Hyperplasia, Focal
Bone Bone marrow		Fibrous Osteodystrophy Hyperplasia, Granulocytic Pigmentation, Nos
Brain	Meninges	Inflammation, Suppurative Mineralization
Heart Kidney		Inflammation, Chronic Focal Inflammation, Chronic Focal Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization Hematopoiesis Inflammation, Chronic Focal
Lung		Hemorrhage Inflammation, Chronic Focal
Lymph node Ovary	Mesenteric Lymph Node	Hyperplasia, Plasma Cell Inflammation, Suppurative Pigmentation, Nos
Pancreas Salivary gland Spleen		Inflammation, Chronic Focal Inflammation, Chronic Focal Hematopoiesis
Stomach Thymus	Glandular Stomach	Atrophy, Focal Involution, Nos
Unspecified Urinary bladder	Abdominal Cavity Submucosa	Inflammation, Suppurative Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Nephropathy
Liver		Hematopoiesis
Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Hemorrhage
	Thoracic Lymph Node	Hyperplasia, Lymphoid
Ovary		Inflammation, Suppurative
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
Thymus		Involution, Nos
Unspecified	Abdominal Cavity	Inflammation, Suppurative
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Bone		Fibrous Osteodystrophy
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal Nephropathy
Liver	Centrilobular	Degeneration, Nos Inflammation, Chronic Focal
Lung		Hemorrhage Inflammation, Chronic Focal
Lymph node	Thoracic Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Nos Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Stomach	Forestomach	Inflammation, Chronic Focal
Thyroid		Follicular-Cell Adenoma
Unspecified	Abdominal Cavity	Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Inflammation, Chronic Focal
		Nephropathy
Liver		Hepatocellular Adenoma
		Inflammation, Chronic Focal
Lung		Hemorrhage
		Hyperplasia, Alveolar Epithelium
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Intermedia	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Thyroid		Follicular-Cell Adenoma
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Inflammation, Chronic Focal
Lymph node	Renal Lymph Node	Hyperplasia, Plasma Cell
Ovary		Inflammation, Suppurative
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Lymphoma, Mixed-Malignant Type
Stomach	Forestomach	Hyperplasia, Epithelial
Thymus		Angiectasis
Urinary bladder	Submucosa	Hemorrhage
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule
Tubule

Hyperplasia, Focal
Degeneration, Nos
Nephropathy
Lymphoma, Mixed-Malignant Type
Hyperplasia, Nos

Unspecified
Uterus

Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Liver	Hepatocytes	Clear-Cell Change Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node Thoracic Lymph Node	Angiectasis Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Stomach	Forestomach	Hyperplasia, Epithelial
Uterus	Endometrium	Dilatation, Nos Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Heart		Inflammation, Chronic Focal
		Sarcoma, Nos, Metastatic
Kidney	Pelvis	Dilatation, Nos
		Inflammation, Chronic Focal
		Nephropathy
Lymph node	Renal Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Inflammation, Chronic Focal
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
	Groin	Sarcoma, Nos
	Abdominal Cavity	Sarcoma, Nos, Metastatic
Urinary bladder	Cavity	Dilatation, Nos
	Submucosa	Inflammation, Chronic Focal
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Intestine Small	Ileum	Amyloidosis
Kidney		Inflammation, Chronic Focal
		Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Acinar-Cell Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
	Thoracic Lymph Node	Hyperplasia, Lymphoid
		Hyperplasia, Lymphoid
Mammary gland		Acinar-Cell Carcinoma
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Kidney		Nephropathy
Liver		Inflammation, Chronic Focal
Ovary		Angiectasis
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Thymus		Cyst, Nos
Thyroid		Hyperplasia, Follicular Cell
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Hemorrhage Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Bone marrow		Pigmentation, Nos
Kidney	Tubule Pelvis	Degeneration, Nos Dilatation, Nos
Liver		Hemorrhage Necrosis, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Histiocytic Sarcoma
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Heart		Inflammation, Chronic Focal
Intestine Small	Peyers Patch	Lymphoma, Nos-Malignant
Kidney		Amyloidosis
		Nephropathy
Liver		Hematopoiesis
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH -

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Medulla	Hyperplasia, Focal Pheochromocytoma
Brain		Mineralization
Harderian gland	Hardarian Gland Hardarian Gland	Hyperplasia, Lymphoid Inflammation, Chronic Focal
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Amyloidosis
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Mixed Tumor, Malignant
Spleen		Hyperplasia, Focal
Thymus		Hematopoiesis
Unspecified	Neck	Involution, Nos
Urinary bladder	Submucosa	Sarcoma, Nos Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Kidney		Nephropathy
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain	Meninges	Inflammation, Chronic Focal
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Hemorrhage
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Foreign Body, Nos Inflammation, Acute Focal
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Thyroid		Cyst, Follicular Nos Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Heart		Inflammation, Chronic Focal
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Nephropathy
Liver		Hepatocellular Adenoma
		Inflammation, Chronic Focal
Lung		Hyperplasia, Lymphoid
Lymph node	Mesenteric Lymph Node	Angiectasis
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney		Inflammation, Chronic Focal Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node Mesenteric Lymph Node	Angiectasis Hyperplasia, Lymphoid
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hyperplasia, Lymphoid
Stomach	Forestomach	Hyperplasia, Epithelial
Thyroid		Hyperplasia, Follicular Cell
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Dilatation, Nos Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney		Nephropathy
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Pigmentation, Nos
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Harderian gland	Harderian Gland	Adenocarcinoma, Nos
Kidney	Pelvis	Dilatation, Nos
		Infarct, Nos
		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
		Necrosis, Focal
Lung		Adenocarcinoma, Nos, Metastatic
Lymph node	Thoracic Lymph Node	Adenocarcinoma, Nos, Metastatic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Inflammation, Chronic Focal
Unspecified	Abdominal Cavity	Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
		Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Hemorrhage
Nasal cavity		Hemorrhage
Ovary		Inflammation, Suppurative
Salivary gland		Inflammation, Chronic Focal
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Hematopoiesis
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thymus		Involution, Nos
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Lymph node	Mesenteric Lymph Node	Angiectasis
Salivary gland		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney		Nephropathy
Liver		Hepatocellular Adenoma
		Necrosis, Focal
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperplasia, Epithelial
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Heart		Inflammation, Chronic Focal
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Inflammation, Chronic Focal
		Nephropathy
Liver		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Gall bladder		Inflammation, Chronic Focal
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Cyst, Follicular Nos
		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Gall bladder		Inflammation, Chronic Focal
Heart		Inflammation, Chronic Focal
Kidney		Mineralization
		Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Stomach	Forestomach	Squamous Cell Papilloma
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney		Nephropathy
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Kidney		Nephropathy
Liver		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Angiectasis
Ovary		Hyperplasia, Plasma Cell
Thyroid		Cyst, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Inflammation, Chronic Focal
		Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Intestine Small	Ileum	Amyloidosis
Kidney		Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Hyperplasia, Lymphoid
Lymph node	Mesenteric Lymph Node	Angiectasis
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Intestine Small	Ileum	Amyloidosis
Kidney		Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Hemorrhagic
		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute Focal
Thymus		Angiectasis
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Intestine Small	Ileum	Amyloidosis
Kidney		Amyloidosis
		Inflammation, Chronic Focal
		Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Cyst, Nos
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperkeratosis
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus		Angiectasis
		Dilatation, Nos
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hemorrhage
Bone marrow		Pigmentation, Nos
Heart		Inflammation, Chronic Focal
Kidney		Amyloidosis
		Nephropathy
Liver		Necrosis, Focal
Stomach	Forestomach	Inflammation, Chronic Focal
	Forestomach	Ulcer, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney	Tubule	Degeneration, Nos Nephropathy Sarcoma, Nos, Metastatic
Liver		Congestion, Nos Inflammation, Chronic Focal
Lung		Congestion, Nos Sarcoma, Nos, Metastatic
Lymph node	Mesenteric Lymph Node Pancreatic Lymph Node	Angiectasis Hyperplasia, Lymphoid Sarcoma, Nos, Metastatic
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
Unspecified	Hip	Sarcoma, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney		Nephropathy
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Thyroid		Hyperplasia, Follicular Cell
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Lung		Hyperplasia, Alveolar Epithelium
Mammary gland		Hyperplasia, Cystic
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hemangioma
		Hyperplasia, Lymphoid
Stomach	Forestomach	Hyperplasia, Epithelial
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Cyst, Nos
Harderian gland	Hardarian Gland	Adenoma, Nos
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
		Nephropathy
Liver	Hepatocytes	Cytoplasmic Change, Basophilic
		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Stomach	Forestomach	Hyperplasia, Epithelial
Thyroid		Cyst, Follicular Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Unspecified

Abdominal Cavity
Multiple Organs Nos

Nephropathy
Inflammation, Chronic Focal
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney		Nephropathy
Liver		Hepatocellular Adenoma
Lung		Edema, Nos
Ovary		Mineralization
		Pigmentation, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Ovary

Capsule
Tubule

Hyperplasia, Focal
Degeneration, Nos
Necrosis, Focal
Teratoma, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Kidney		Nephropathy
Ovary		Cyst, Hemorrhagic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 700 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Congestion, Nos Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Metaplasia, Osseous Hematopoiesis
Lung		Congestion, Nos
Lymph node	Thoracic Lymph Node	Hyperplasia, Plasma Cell
Ovary		Abscess, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Heart		Inflammation, Chronic Focal
Kidney		Hyperplasia, Lymphoid Inflammation, Chronic Focal
Pituitary gland	Intermedia	Hyperplasia, Focal
Thyroid		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Cyst, Hemorrhagic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Follicular-Cell Carcinoma
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus		Angiectasis
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Skeletal muscle	Trunk	Degeneration, Nos
Unspecified	Abdominal Cavity	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Nos
Vagina		Hyperplasia, Epithelial
	Canal	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Lymph node		Pigmentation, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Medulla	Hyperplasia, Focal Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Hepatocellular Adenoma Infarct, Nos Necrosis, Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Liver	Hepatocytes	Cytoplasmic Change, Basophilic Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma Congestion, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Harderian gland	Harderian Gland	Adenoma, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Medulla	Hyperplasia, Focal Pheochromocytoma
Brain		Mineralization
Kidney		Inflammation, Chronic Focal
Liver	Hepatocytes	Cytoplasmic Vacuolization Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Thymus		Involution, Nos
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain	Meninges	Inflammation, Chronic Focal
Gall bladder		Inflammation, Chronic Focal
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus		Angiectasis
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lymph node		Hyperplasia, Lymphoid
Ovary		Cyst, Nos
		Mixed Tumor, Benign
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Hyperplasia, Epithelial
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Mineralization
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Ovary		Cyst, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
	Abdominal Cavity	Necrosis, Fat
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney		Inflammation, Chronic Focal
Liver	Hepatocytes	Cytoplasmic Change, Eosinophilic Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Heart		Inflammation, Chronic Focal
Liver	Hepatocytes	Cytoplasmic Change, Eosinophilic
	Hepatocytes	Cytoplasmic Vacuolization
		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Ovary		Granulosa-Cell Tumor
Salivary gland		Inflammation, Chronic Focal
Spleen		Hyperplasia, Lymphoid
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Cyst, Nos
		Inflammation, Acute Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Stomach	Forestomach	Inflammation, Acute Focal
Unspecified	Abdominal Cavity	Necrosis, Fat
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Brain		Mineralization
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Stomach	Forestomach	Ulcer, Nos
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Liver		Inflammation, Chronic Focal
Ovary		Cyst, Hemorrhagic
		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Heart		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule Cortex Nos	Degeneration, Nos Hematopoiesis Hyperplasia, Focal Necrosis, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
Kidney		Metaplasia, Osseous Nephropathy
Liver	Hepatocytes	Clear-Cell Change Hematopoiesis
Lung		Hemorrhage
Lymph node	Thoracic Lymph Node	Hyperplasia, Plasma Cell
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Inflammation, Acute Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Atrophy, Focal
Thymus		Involution, Nos
Unspecified	Abdominal Cavity Abdominal Cavity	Inflammation, Suppurative Necrosis, Fat
Uterus		Cyst, Nos Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain	Meninges	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal Nephropathy
Liver		Hepatocellular Adenoma Inflammation, Chronic Focal
Ovary		Mineralization
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
Liver	Hepatocytes	Cytoplasmic Vacuolization
		Inflammation, Chronic Focal
		Necrosis, Focal
Lung		Inflammation, Acute Focal
		Inflammation, Interstitial
		Mineralization
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
	Thoracic Lymph Node	Hyperplasia, Lymphoid
		Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Acute Focal
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Atrophy, Focal
	Forestomach	Squamous Cell Carcinoma
Thymus		Involution, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Harderian gland	Harderian Gland	Adenoma, Nos
Liver	Hepatocytes	Cytoplasmic Change, Basophilic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Follicular-Cell Carcinoma
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Pigmentation, Nos
Kidney	Pelvis	Dilatation, Nos
Liver		Necrosis, Focal
Lung		Congestion, Nos
Ovary		Hemorrhage
Unspecified	Multiple Organs Nos	Histiocytic Sarcoma
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal Nephropathy
Liver	Hepatocytes	Cytoplasmic Change, Eosinophilic
Lung		Alveolar Macrophages Alveolar/Bronchiolar Carcinoma
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hyperplasia, Lymphoid
Thyroid		Cyst, Follicular Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Heart		Inflammation, Chronic Focal
Liver	Hepatocytes	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
	Abdominal Cavity	Necrosis, Fat
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Gall bladder		Inflammation, Chronic Focal
Heart		Inflammation, Chronic Focal
Kidney		Infarct, Nos
		Nephropathy
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
	Thoracic Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pancreas	Acinus	Atrophy, Focal
Salivary gland		Inflammation, Chronic Focal
Stomach	Forestomach	Cyst, Nos
	Forestomach	Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Heart		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Dilatation, Nos
		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Kidney		Inflammation, Chronic Focal
		Metaplasia, Osseous
Ovary		Cyst, Nos
Parathyroid gland		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Uterus		Endometrial Stromal Polyp
		Hydrometra
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Nasal cavity		Hemorrhage
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Stomach	Glandular Stomach	Inflammation, Acute Focal
Unspecified	Mediastinum Nos	Hemorrhage
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Eye	Retina	Atrophy, Diffuse
	Crystalline Lens	Degeneration, Nos
Harderian gland	Hardarian Gland	Adenoma, Nos
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Mineralization
Unspecified	Leg	Sarcoma, Nos
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Liver		Hepatocellular Adenoma
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Thymus		Cyst, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney		Infarct, Nos
		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pancreas		Inflammation, Chronic Focal
Thymus		Cyst, Nos
Thyroid		Hyperplasia, Follicular Cell
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus		Dilatation, Nos
		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Nos
Brain		Mineralization
	Meninges	Pigmentation, Nos
Eye	Cornea	Inflammation, Chronic Focal
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney		Infarct, Nos
		Nephropathy
Liver		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Edema, Nos
Mammary gland		Hyperplasia, Cystic
Ovary		Hemorrhage
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Kidney		Infarct, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos
Capsule
Cortex Nos

Hemorrhage
Hyperplasia, Focal
Hyperplasia, Focal
Fibrous Osteodystrophy

Bone

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

Uterus

Dilatation, Nos

Endometrium

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Liver

Capsule

Hyperplasia, Focal
Mineralization
Hepatocellular Adenoma
Pigmentation, Nos
Lymphoma, Lymphocytic-Malignant Type
Hyperplasia, Nos

Unspecified
Uterus

Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Stomach	Glandular Stomach	Inflammation, Chronic Focal
Thyroid		Cyst, Follicular Nos
		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Congestion, Nos Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Eye	Nasolacrimal Duct	Inflammation, Acute Focal
Kidney		Glomerulosclerosis, Nos Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Congestion, Nos
Ovary		Cyst, Nos
Thymus		Involution, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone
Pituitary gland
Unspecified

Capsule
Anterior Pituitary
Abdominal Cavity
Multiple Organs Nos

Hyperplasia, Focal
Fibrous Osteodystrophy
Hyperplasia, Focal
Hemorrhage
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Inflammation, Chronic Focal Fibrous Osteodystrophy Mineralization
Bone		
Brain		
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Inflammation, Chronic Focal
Lymph node	Thoracic Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Thyroid		Cyst, Follicular Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Gall bladder		Inflammation, Acute Focal
Heart		Inflammation, Chronic Focal
Intestine Small	Duodenum	Adenocarcinoma, Nos
Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
		Inflammation, Chronic Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Hemorrhage
Pancreas		Inflammation, Chronic Focal
Parathyroid gland		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Thymus		Hyperplasia, Lymphoid
Thyroid		Inflammation, Chronic Focal
Unspecified	Abdominal Cavity	Necrosis, Fat
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Acute Focal
Lung		Alveolar/Bronchiolar Carcinoma
		Congestion, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Inflammation, Acute Focal
Thyroid		Cyst, Follicular Nos
		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Alveolar/Bronchiolar Carcinoma, Metastatic
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Angiectasis
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule Medulla	Degeneration, Nos Hyperplasia, Focal Pheochromocytoma
Bone		Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Granulocytic
Harderian gland	Harderian Gland	Hyperplasia, Nos
Kidney		Inflammation, Chronic Focal Metaplasia, Osseous
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lung		Hyperplasia, Alveolar Epithelium
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thymus		Involution, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus		Dilatation, Nos Endometrial Stromal Polyp Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Hyperplasia, Lymphoid
Lymph node	Mesenteric Lymph Node	Angiectasis
	Thoracic Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Angiectasis
Thyroid		Cyst, Follicular Nos
		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Congestion, Nos Hyperplasia, Focal
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
Lung		Congestion, Nos Inflammation, Chronic Focal
Lymph node	Thoracic Lymph Node	Inflammation, Suppurative Hyperplasia, Plasma Cell Hyperplasia, Plasma Cell
Ovary		Inflammation, Suppurative
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Congestion, Nos
Spleen		Hematopoiesis
Thymus		Involution, Nos
Unspecified	Abdominal Cavity Thoracic Cavity Nos	Inflammation, Suppurative Inflammation, Suppurative
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain	Meninges	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Angiectasis
Ovary		Cyst, Hemorrhagic
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Thyroid		Cyst, Follicular Nos
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
	Rib	Osteoma
Brain		Inflammation, Chronic Focal
Kidney	Meninges	Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Congestion, Nos
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Angiectasis
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55936
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furosemide
CAS Number: 54-31-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:27:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Hematopoiesis Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal Nephropathy
Lung		Inflammation, Suppurative
Lymph node	Mesenteric Lymph Node Renal Lymph Node Thoracic Lymph Node	Hematopoiesis Hyperplasia, Plasma Cell Hyperplasia, Plasma Cell
Mammary gland		Hyperplasia, Cystic
Ovary		Inflammation, Suppurative
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperplasia, Epithelial
Thymus		Involution, Nos
Thyroid		Inflammation, Chronic Focal
Unspecified	Abdominal Cavity Thoracic Cavity Nos	Inflammation, Suppurative Inflammation, Suppurative
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE