

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: 12:00:22
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:	Male

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: 12:00:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain	Meninges	Hemorrhage
Kidney		Nephropathy
Liver		Hepatocellular Adenoma
		Inflammation, Chronic Focal
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
		Cyst, Nos
	Mesenteric Lymph Node	Hemorrhage
		Hyperplasia, Plasma Cell
	Mesenteric Lymph Node	Inflammation, Chronic Focal
Pancreas		Inflammation, Chronic Focal
Preputial gland		Inflammation, Suppurative
Thymus		Involution, 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: 12:00:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Nos
	Cortex Nos	Necrosis, Focal
Kidney		Cyst, Nos
	Pelvis	Dilatation, Nos
		Nephropathy
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Necrosis, Focal
Lung		Congestion, Nos
Lymph node	Pancreatic Lymph Node	Angiectasis
Seminal vesicle		Atrophy, Nos
Spleen		Hematopoiesis
Unspecified	Groin	Cyst, Nos
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: 12:00:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Meninges	Inflammation, Chronic Focal Mineralization
Heart		Inflammation, Chronic Focal
Kidney		Cyst, Nos
	Pelvis	Dilatation, Nos Inflammation, Chronic Focal Nephropathy
Liver		Hepatocellular Adenoma
Oral mucosa	Palate Nos	Inflammation, Chronic Focal
Thyroid		Cyst, Follicular Nos
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: 12:00:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney		Cyst, Nos
	Pelvis	Dilatation, Nos
		Mineralization
		Nephropathy
Liver		Hepatocellular Carcinoma
		Inflammation, Chronic Focal
		Pigmentation, Nos
Lung		Hemorrhage
Nasal cavity		Hemorrhage
Skin	Groin	Inflammation, Chronic Focal
Spleen		Hematopoiesis
Thymus		Cyst, Nos
Unspecified	Groin	Inflammation, Chronic Focal
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: 12:00:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney	Pelvis	Dilatation, Nos Inflammation, Chronic Focal Nephropathy
Liver		Hepatocellular Adenoma Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Hematopoiesis
	Mesenteric Lymph Node	Hemorrhage
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
Unspecified	Abdomen	Sarcoma, Nos
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: 12:00:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Focal

Medulla

Hyperplasia, Nos

Brain

Mineralization

Heart

Pigmentation, Nos

Kidney

Pelvis

Dilatation, Nos

Mineralization

Nephropathy

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: 12:00:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Harderian gland	Hardarian Gland	Adenoma, Nos
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos
		Inflammation, Chronic Focal
		Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Pancreas		Inflammation, Chronic Focal
Prostate		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Stomach	Forestomach	Inflammation, Chronic Focal
Thyroid		Cyst, Follicular 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: 12:00:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Brain		Mineralization
Gall bladder		Inflammation, Chronic Focal
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos
		Inflammation, Chronic Focal
		Nephropathy
Salivary gland		Inflammation, Chronic Focal
Spleen		Inflammation, Granulomatous Focal
Thyroid		Hyperplasia, C Cell
		Inflammation, Chronic Focal
Urinary bladder	Cavity	Dilatation, Nos
	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: 12:00:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Eye	Retina	Atrophy, Diffuse
Harderian gland	Hardarian Gland	Adenoma, Nos
Kidney	Pelvis	Dilatation, Nos
		Mineralization
		Nephropathy
Liver		Inflammation, Chronic Focal
Lymph node	Mandibular Lymph Node	Pigmentation, Nos
Pancreas		Hemorrhage
Testis		Mineralization
	Tunica Vaginalis	Necrosis, Fat
Thyroid		Cyst, Follicular 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: 12:00:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney	Pelvis	Dilatation, Nos
	Pelvis	Hyperplasia, Epithelial
		Inflammation, Suppurative
		Mineralization
		Necrosis, Focal
		Nephropathy
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Hemorrhage
Prostate		Inflammation, Chronic Focal
		Inflammation, Suppurative
Seminal vesicle		Inflammation, Suppurative
Stomach	Glandular Stomach	Atrophy, Focal
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: 12:00:22
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Nos
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos
	Pelvis	Hyperplasia, Epithelial
		Inflammation, Suppurative
		Nephropathy
Liver		Hematopoiesis
		Hepatocellular Carcinoma
Lung		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Prostate		Inflammation, Suppurative
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Histiocytic Sarcoma
	Groin	Inflammation, Chronic Focal
Urinary bladder	Cavity	Dilatation, Nos
	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos
		Nephropathy
Lung		Hemorrhage
		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Angiectasis
Nasal cavity		Hemorrhage
Urinary bladder	Cavity	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Pelvis	Dilatation, Nos Inflammation, Chronic Focal Nephropathy
Liver		Hepatocellular Carcinoma Inflammation, Chronic Focal
Lung		Congestion, Nos Hemorrhage Hepatocellular Carcinoma, Metastatic
Pancreas		Inflammation, Chronic Focal
Prostate		Hemorrhage
Skin	Perineum	Ulcer, Nos
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Atrophy, Focal
Thyroid		Cyst, Follicular 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos
		Hyperplasia, Tubular Cell
Liver		Nephropathy
		Hepatocellular Adenoma
		Necrosis, Focal
Parathyroid gland		Hyperplasia, Nos
Unspecified	Mediastinum Nos	Hemorrhage
Urinary bladder	Cavity	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic Focal
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Pelvis	Dilatation, Nos Nephropathy Tubular-Cell Adenoma
Liver		Inflammation, Chronic Focal
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Thyroid		Cyst, Follicular 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Brain	Meninges	Inflammation, Chronic Focal
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos
		Inflammation, Chronic Focal
		Nephropathy
Lung		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Urinary bladder	Cavity	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Brain		Hemorrhage
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos
		Inflammation, Chronic Focal
		Nephropathy
Liver		Hepatocellular Adenoma
		Inflammation, Chronic Focal
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Hyperplasia, Lymphoid
Urinary bladder	Cavity	Dilatation, Nos
	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Kidney	Pelvis	Dilatation, Nos Nephropathy
Liver		Hepatocellular Carcinoma
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Hemorrhage
Pancreas		Inflammation, Chronic Focal
Prostate		Inflammation, Chronic Focal
Skin	Perineum	Inflammation, Chronic Focal
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperplasia, Epithelial
Unspecified		Cyst, Epidermal Inclusion
Urinary bladder	Cavity	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Nos Hyperplasia, Focal
Heart		Hemorrhage Inflammation, Chronic Focal
Kidney		Cyst, Nos
	Pelvis Pelvis	Dilatation, Nos Hyperplasia, Epithelial Hyperplasia, Tubular Cell Inflammation, Suppurative Nephropathy
Pancreas		Inflammation, Chronic Focal
Prostate		Hyperplasia, Epithelial Inflammation, Suppurative
Thyroid		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Urinary bladder	Cavity Submucosa	Dilatation, Nos 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Nos
Kidney	Pelvis	Dilatation, Nos
		Nephropathy
Liver		Hemangiosarcoma
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Hematopoiesis
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Inflammation, Chronic Focal
Stomach	Forestomach	Inflammation, Chronic Focal
Unspecified	Groin	Inflammation, Chronic Focal
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Suppurative Nephropathy
Liver		Hematopoiesis
Lung		Congestion, Nos Edema, Nos
Lymph node	Mesenteric Lymph Node	Inflammation, Suppurative
Pancreas		Inflammation, Chronic Focal
Prostate		Hyperplasia, Epithelial Inflammation, Suppurative
Spleen		Hematopoiesis
Urinary bladder	Submucosa	Inflammation, Chronic Focal

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Fibrosis
		Inflammation, Suppurative
		Nephropathy
Liver		Hepatocellular Adenoma
Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Hematopoiesis
	Mesenteric Lymph Node	Hemorrhage
	Inguinal Lymph Node	Hyperplasia, Plasma Cell
	Mandibular Lymph Node	Pigmentation, Nos
Nasal cavity		Inflammation, Acute Focal
Pancreas		Inflammation, Chronic Focal
Penis	Prepuce Nos	Cyst, Nos
Prostate		Inflammation, Suppurative
Spleen		Hematopoiesis
Testis		Mineralization
Unspecified	Abdominal Cavity	Inflammation, Chronic Focal
Ureter		Hyperplasia, Epithelial
		Inflammation, Acute Focal
		Inflammation, Chronic Focal
Urinary bladder	Mucosa	Hyperplasia, Epithelial
	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Epididymis		Inflammation, Suppurative
Heart		Inflammation, Chronic Focal
Kidney		Fibrosis
		Inflammation, Suppurative
		Nephropathy
Liver		Hematopoiesis
Lung		Congestion, Nos
		Inflammation, Acute Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Thoracic Lymph Node	Inflammation, Acute Focal
Prostate		Inflammation, Suppurative
Spleen		Hematopoiesis
Unspecified	Abdominal Cavity	Inflammation, Suppurative
Urinary bladder	Mucosa	Hyperplasia, Epithelial
	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Nos
Heart		Inflammation, Chronic Focal
Kidney		Cyst, Nos
	Pelvis	Dilatation, Nos
		Nephropathy
Pancreas	Acinus	Cytoplasmic Change, Basophilic
		Inflammation, Chronic Focal
Seminal vesicle		Dilatation, Nos
Stomach	Glandular Stomach	Atrophy, Focal
Urinary bladder	Cavity	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Abscess, Nos
		Inflammation, Suppurative
Liver		Hematopoiesis
Lung		Congestion, Nos
Skeletal muscle		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Thyroid		Necrosis, Focal
Unspecified	Multiple Organs Nos	Inflammation, Suppurative
Urinary bladder	Mucosa	Hyperplasia, Epithelial
	Submucosa	Inflammation, Chronic Focal

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Kidney

Congestion, Nos
Hyperplasia, Granulocytic
Abscess, Nos
Nephropathy

Lung
Lymph node
Prostate
Seminal vesicle
Spleen

Pancreatic Lymph Node

Congestion, Nos
Hyperplasia, Plasma Cell
Inflammation, Suppurative
Congestion, Nos

Unspecified
Urinary bladder

Abdominal Cavity
Submucosa

Hematopoiesis
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos
		Inflammation, Chronic Focal
		Inflammation, Suppurative
		Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Hemorrhage
	Mesenteric Lymph Node	Inflammation, Chronic Focal
Pancreas		Inflammation, Chronic Focal
Prostate		Cyst, Nos
		Hyperplasia, Epithelial
		Inflammation, Chronic Focal
		Inflammation, Suppurative
Spleen		Hematopoiesis
Thymus		Involution, Nos
Thyroid		Cyst, Follicular Nos
Unspecified	Mediastinum Nos	Hemorrhage
Urinary bladder	Mucosa	Hyperplasia, Epithelial
	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Heart		Inflammation, Chronic Focal
Kidney	Tubule	Degeneration, Nos
	Pelvis	Dilatation, Nos
		Nephropathy
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Adenoma
		Hemorrhage
		Inflammation, Acute Focal
Lymph node	Mesenteric Lymph Node	Hemorrhage
	Mesenteric Lymph Node	Inflammation, Acute Focal
Spleen		Hematopoiesis
Thyroid		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Histiocytic Sarcoma
	Groin	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Heart		Inflammation, Chronic Focal
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Pelvis	Dilatation, Nos Inflammation, Chronic Focal Mineralization Nephropathy
Liver		Hepatocellular Carcinoma Inflammation, Chronic Focal
Lung		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Prostate		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Skin	Back	Hyperplasia, Epithelial
Spleen		Hematopoiesis
Thyroid		Cyst, Follicular Nos
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow
Kidney

Pelvis

Hyperplasia, Granulocytic
Abscess, Nos
Dilatation, Nos
Inflammation, Chronic Focal
Inflammation, Suppurative
Nephropathy

Liver
Pancreas
Prostate

Hematopoiesis
Inflammation, Chronic Focal
Adhesion, Nos
Inflammation, Suppurative

Spleen

Abscess, Nos
Hematopoiesis
Inflammation, Suppurative
Hyperplasia, Epithelial
Inflammation, Chronic Focal

Unspecified
Urinary bladder

Abdominal Cavity
Mucosa
Submucosa

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
Intestine Small	Peyers Patch	Necrosis, Focal
Kidney	Pelvis	Dilatation, Nos
		Inflammation, Chronic Focal
		Inflammation, Suppurative
		Nephropathy
Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Hematopoiesis
	Mesenteric Lymph Node	Hemorrhage
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Prostate		Hemorrhage
		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Thymus		Necrosis, Focal
Unspecified	Abdominal Cavity	Inflammation, Suppurative
Urinary bladder	Cavity	Dilatation, Nos
	Mucosa	Hyperplasia, Epithelial
	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Heart		Inflammation, Chronic Focal
Kidney		Cyst, Nos
	Tubule	Degeneration, Nos
	Pelvis	Dilatation, Nos
		Inflammation, Suppurative
		Nephropathy
Liver		Hepatocellular Adenoma
Seminal vesicle		Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
	Abdominal Cavity	Necrosis, Fat
Urinary bladder	Cavity	Calculus, Gross Observation Only
	Submucosa	Inflammation, Chronic Focal

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos
		Nephropathy
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pancreas		Inflammation, Chronic Focal
Preputial gland		Inflammation, Suppurative
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
Urinary bladder	Cavity	Dilatation, Nos
	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
Kidney		Cyst, Nos
	Pelvis	Dilatation, Nos
		Infarct, Focal
		Inflammation, Suppurative
		Nephropathy
Liver		Hematopoiesis
		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Inflammation, Acute Focal
Prostate		Inflammation, Acute Focal
Spleen		Depletion, Lymphoid
Stomach	Glandular Stomach	Atrophy, Focal
Thyroid		Cyst, Follicular Nos
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos
		Mineralization
Lung		Nephropathy
Lymph node		Congestion, Nos
Prostate	Mesenteric Lymph Node	Hemorrhage
		Hemorrhage
		Hyperplasia, Epithelial
		Inflammation, Acute Focal
Salivary gland		Mineralization
Skeletal muscle		Hemorrhage
Thymus		Cyst, Nos
		Involution, Nos
Unspecified	Abdominal Cavity	Hemorrhage

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule
Pelvis

Hyperplasia, Focal
Dilatation, Nos
Nephropathy
Hemorrhage
Hyperplasia, Lymphoid

Lung

Seminal vesicle

Spleen

Urinary bladder

Cavity

Dilatation, Nos
Cyst, Nos
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal Pigmentation, Nos
Kidney		Abscess, Nos Inflammation, Suppurative Nephropathy
Liver		Hepatocellular Carcinoma Necrosis, Focal
Lung		Congestion, Nos Edema, Nos
Lymph node	Mesenteric Lymph Node	Hemorrhage Hyperplasia, Plasma Cell
Spleen		Hematopoiesis
Thymus		Involution, Nos
Unspecified	Multiple Organs Nos	Inflammation, Suppurative
Urinary bladder	Mucosa	Hyperplasia, Epithelial
	Mucosa	Inflammation, Acute Focal
	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos
		Nephropathy
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Preputial gland		Atrophy, Nos
Thyroid		Cyst, Follicular Nos
Unspecified	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Heart		Alveolar/Bronchiolar Carcinoma, Metastatic
Kidney	Pelvis	Dilatation, Nos
		Inflammation, Chronic Focal
		Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Carcinoma
Lymph node	Mesenteric Lymph Node	Hematopoiesis
	Mesenteric Lymph Node	Hemorrhage
	Sacral Lymph Node	Hyperplasia, Lymphoid
	Lumbar Lymph Node	Hyperplasia, Plasma Cell
	Thoracic Lymph Node	Hyperplasia, Plasma Cell
Spleen		Hematopoiesis
Unspecified	Groin	Cyst, Nos
	Groin	Inflammation, Chronic Focal
	Groin	Mineralization
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Pelvis	Dilatation, Nos Inflammation, Chronic Focal Mineralization Nephropathy
Liver		Hematopoiesis Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Spleen	Mesenteric Lymph Node	Hematopoiesis Hematopoiesis

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Mineralization
Kidney	Pelvis	Dilatation, Nos Nephropathy
Liver		Hepatocellular Carcinoma Inflammation, Chronic Focal
Lung		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Edema, Nos
Spleen	Mesenteric Lymph Node	Inflammation, Acute Focal Hematopoiesis
Thyroid		Cyst, Follicular Nos Cyst, Nos
Unspecified	Groin	Inflammation, Suppurative
	Shoulder	Sarcoma, Nos
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney	Pelvis	Dilatation, Nos Inflammation, Chronic Focal Nephropathy
Lung		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Angiectasis Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
Thyroid		Cyst, Follicular Nos
Unspecified	Groin	Inflammation, Chronic Focal
	Back	Sarcoma, Nos
Urinary bladder	Cavity	Dilatation, Nos
	Submucosa	Inflammation, Chronic Focal

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
	Meninges	Pigmentation, Nos
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Liver	Bile Duct	Adenocarcinoma, Nos
		Necrosis, Focal
Pancreas		Inflammation, Chronic Focal
Stomach	Forestomach	Squamous Cell Papilloma
Unspecified	Multiple Organs Nos	Adenocarcinoma, Nos, Metastatic
	Groin	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos
		Inflammation, Chronic Focal
		Nephropathy
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
	Pancreatic Lymph Node	Hyperplasia, Lymphoid
		Hyperplasia, Lymphoid
Pancreas		Inflammation, Chronic Focal
Preputial gland		Atrophy, Nos
Prostate		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Testis		Cyst, Nos
Urinary bladder	Cavity	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Eye		Phthisis Bulbi
Harderian gland	Hardarian Gland	Adenoma, Nos
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos
		Nephropathy
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Spleen		Hematopoiesis
		Necrosis, Focal
Unspecified	Back	Sarcoma, 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney		Cyst, Nos
	Pelvis	Dilatation, Nos
Liver		Nephropathy
		Hemangiosarcoma
		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Seminal vesicle		Dilatation, Nos
Thyroid		Cyst, Follicular Nos
Unspecified	Groin	Inflammation, Chronic Focal
	Groin	Mineralization
Urinary bladder	Cavity	Dilatation, Nos
	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Kidney	Pelvis	Dilatation, Nos Inflammation, Suppurative Nephropathy
Liver		Hepatocellular Adenoma Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node Brachial Lymph Node	Angiectasis Hyperplasia, Lymphoid
Seminal vesicle		Atrophy, Nos
Spleen		Hematopoiesis
Unspecified	Groin	Sarcoma, Nos
Urinary bladder	Cavity Mucosa Submucosa	Dilatation, Nos Hyperplasia, Epithelial 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1
DOSE: 1400 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos
		Nephropathy
Lung		Hyperplasia, Alveolar Epithelium
Preputial gland		Atrophy, Nos
Spleen		Hematopoiesis
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder	Submucosa	Inflammation, Chronic Focal

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney	Pelvis	Dilatation, Nos
		Nephropathy
Lung		Hyperplasia, Alveolar Epithelium
Preputial gland		Inflammation, Suppurative
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder	Submucosa	Inflammation, Chronic Focal

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos
		Nephropathy
Liver		Hematopoiesis
		Hepatocellular Adenoma
Lung		Hyperplasia, Lymphoid
Lymph node	Mesenteric Lymph Node	Angiectasis
		Hyperplasia, Plasma Cell
Pancreas		Inflammation, Chronic Focal
Preputial gland		Inflammation, Suppurative
Spleen		Hematopoiesis
Thyroid		Cyst, Follicular Nos
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Suppurative Nephropathy
Liver		Hepatocellular Carcinoma Inflammation, Chronic Focal Necrosis, Focal
Lung		Congestion, Nos
Prostate		Hyperplasia, Epithelial Inflammation, Suppurative
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
Urinary bladder	Mucosa Submucosa	Hyperplasia, Epithelial Inflammation, Chronic Focal

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Kidney	Pelvis	Dilatation, Nos
		Nephropathy
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Epididymis		Spermatocele
Kidney		Inflammation, Suppurative
		Nephropathy
Lymph node	Mesenteric Lymph Node	Hematopoiesis
	Mesenteric Lymph Node	Hemorrhage
	Abdominal Lymph Node	Hyperplasia, Plasma Cell
	Mesenteric Lymph Node	Hyperplasia, Plasma Cell
	Renal Lymph Node	Hyperplasia, Plasma Cell
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Suppurative
Urinary bladder	Mucosa	Hyperplasia, Epithelial
	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
		Pigmentation, Nos
Kidney	Pelvis	Dilatation, Nos
		Inflammation, Suppurative
		Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Hematopoiesis
	Renal Lymph Node	Hyperplasia, Plasma Cell
Pancreas		Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
Thymus		Involution, Nos
Unspecified	Abdominal Cavity	Inflammation, Suppurative
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hematopoiesis
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Suppurative
		Necrosis, Focal
		Nephropathy
Liver		Hematopoiesis
Lung		Hemorrhage
		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Pancreas		Inflammation, Chronic Focal
Prostate		Hyperplasia, Epithelial
		Inflammation, Suppurative
Spleen		Hematopoiesis
Urethra		Inflammation, Suppurative
Urinary bladder	Submucosa	Edema, Nos
	Mucosa	Hyperplasia, Epithelial
	Submucosa	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Nos
Kidney		Nephropathy
Liver		Hepatocellular Carcinoma
Lymph node	Inguinal Lymph Node	Hyperplasia, Lymphoid
Seminal vesicle		Dilatation, Nos
Skin	Back	Inflammation, Chronic Focal
Urinary bladder	Cavity	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Ileum	Congestion, Nos
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Suppurative
		Nephropathy
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Skin	Back	Inflammation, Chronic Focal
	Groin	Inflammation, Chronic Focal
Spleen		Hematopoiesis
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Brain		Congestion, Nos Mineralization
Kidney		Inflammation, Chronic Focal Nephropathy
Liver		Hepatocellular Carcinoma Necrosis, Focal
Lung		Congestion, Nos
Salivary gland		Inflammation, Chronic Focal
Stomach	Forestomach	Hyperplasia, Epithelial
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lymph node
Prostate
Thyroid

Capsule

Inguinal Lymph Node

Hyperplasia, Focal
Nephropathy
Inflammation, Chronic Focal
Hyperplasia, Plasma Cell
Inflammation, Chronic Focal
Cyst, Follicular 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule

Hyperplasia, Focal
Inflammation, Chronic Focal
Nephropathy

Liver
Lymph node
Thyroid

Mesenteric Lymph Node

Inflammation, Chronic Focal
Congestion, Nos
Cyst, Follicular Nos
Follicular-Cell Adenoma

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Hydrocephalus, Nos
Eye	Cornea	Inflammation, Chronic Focal
Gall bladder		Inflammation, Chronic Focal
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney		Inflammation, Chronic Focal
		Nephropathy
Liver		Hepatocellular Adenoma
		Inflammation, Chronic Focal
Lymph node	Inguinal Lymph Node	Hyperplasia, Lymphoid
Seminal vesicle		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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Granulocytic
Kidney		Nephropathy
Liver		Hepatocellular Adenoma
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Hemorrhage
Salivary gland		Inflammation, Chronic Focal
Skin		Inflammation, Acute 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Pelvis	Dilatation, Nos Nephropathy
Liver		Hepatocellular Adenoma
Thyroid		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
	Abdominal Cavity	Necrosis, Fat
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Pigmentation, Nos
Lung		Congestion, Nos
		Inflammation, Chronic Focal
Seminal vesicle		Dilatation, Nos
Unspecified	Groin	Cyst, Nos
	Groin	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal
Brain		Meningioma
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal Nephropathy
Lung		Alveolar/Bronchiolar Adenoma
Pancreas		Inflammation, Chronic Focal
Prostate		Inflammation, Chronic Focal
Seminal vesicle		Inflammation, Chronic Focal
Skin	Back Back	Hyperplasia, Epithelial Inflammation, Chronic Focal
Stomach	Forestomach Forestomach	Hyperplasia, Epithelial Inflammation, Acute Focal
Testis		Mineralization
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Kidney		Nephropathy
Liver		Lipoma
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Sarcoma, Nos, Invasive
Unspecified	Back	Sarcoma, Nos
	Thorax	Sarcoma, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Nos
Intestine Large	Large Intestine, Colon	Pigmentation, Nos
Kidney		Nephropathy
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Spleen		Hematopoiesis
Urinary bladder	Submucosa	Inflammation, Chronic Focal

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Kidney		Cyst, Nos
	Pelvis	Dilatation, Nos
		Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Hematopoiesis
	Brachial Lymph Node	Hyperplasia, Lymphoid
	Hepatic Lymph Node	Hyperplasia, Lymphoid
Prostate		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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Nephropathy
Liver		Hematopoiesis
		Inflammation, Chronic Focal
		Mineralization
		Necrosis, Focal
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
Unspecified	Back	Sarcoma, 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Kidney		Inflammation, Chronic Focal Nephropathy
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Angiectasis
Spleen		Hematopoiesis
Unspecified	Back	Fibroma
	Back	Lipoma
	Back	Sarcoma, 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Epididymis		Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Hepatocellular Adenoma
		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Angiectasis
Thyroid		Cyst, Follicular Nos
		Inflammation, Chronic Focal
Unspecified	Hip	Sarcoma, 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Kidney		Nephropathy
Liver		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Inguinal Lymph Node	Hyperplasia, Plasma Cell
Preputial gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Hemangiosarcoma

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Brain		Mineralization
Kidney		Inflammation, Chronic Focal
		Nephropathy
Liver	Hepatocytes	Cytoplasmic Change, Basophilic
Urinary bladder	Submucosa	Inflammation, Chronic Focal

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Mineralization
Intestine Small	Mesentery Nos	Angiectasis
Kidney		Inflammation, Chronic Focal
		Mineralization
		Necrosis, Focal
Liver		Nephropathy
		Hemangiosarcoma
		Necrosis, Focal
Lung		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Hematopoiesis
	Mesenteric Lymph Node	Hemorrhage
		Pigmentation, Nos
Salivary gland		Inflammation, Chronic Focal
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Ulcer, 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Brain		Mineralization
Kidney		Nephropathy
Liver		Hepatocellular Adenoma
Preputial gland		Cyst, Nos
Unspecified	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Lung

Capsule

Hyperplasia, Focal
Hemorrhage
Congestion, Nos
Pigmentation, Nos
Atrophy, Focal
Edema, Nos
Histiocytic Sarcoma
Inflammation, Chronic Focal

Pancreas
Unspecified

Acinus
Tail
Multiple Organs Nos
Groin

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule
Cortex Nos

Hyperplasia, Focal
Hyperplasia, Focal

Brain

Mineralization

Harderian gland

Hardarian Gland

Adenoma, Nos

Kidney

Inflammation, Chronic Focal

Liver

Nephropathy
Hepatocellular Adenoma

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Fibrosis
		Inflammation, Chronic Focal
		Inflammation, Suppurative
Liver		Hematopoiesis
		Inflammation, Suppurative
		Necrosis, Focal
Lung		Congestion, Nos
		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Hemorrhage
	Inguinal Lymph Node	Hyperplasia, Plasma Cell
	Mesenteric Lymph Node	Inflammation, Acute Focal
Prostate		Inflammation, Chronic Focal
Seminal vesicle		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Urinary bladder	Mucosa	Hyperplasia, Epithelial
	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: 12:00:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 700 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain	Meninges	Cyst, Nos
Heart		Pigmentation, Nos
Kidney	Pelvis	Dilatation, Nos
	Pelvis	Hyperplasia, Epithelial
		Infarct, Nos
		Inflammation, Suppurative
		Nephropathy
Liver		Hepatocellular Carcinoma
Lymph node	Inguinal Lymph Node	Edema, Nos
	Mesenteric Lymph Node	Hemorrhage
	Inguinal Lymph Node	Histiocytosis
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Prostate		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Skin	Groin	Inflammation, Chronic Focal
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic Focal
Ureter		Inflammation, Suppurative
Urethra		Hyperplasia, Epithelial
Urinary bladder	Mucosa	Hyperplasia, Epithelial
	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule

Hyperplasia, Focal
Cyst, Nos
Inflammation, Chronic Focal
Nephropathy

Lymph node

Mesenteric Lymph Node
Mesenteric Lymph Node

Angiectasis
Hyperplasia, Lymphoid

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Esophagus		Hemorrhage
Kidney	Pelvis	Dilatation, Nos
		Mineralization
Liver		Nephropathy
		Cyst, Nos
		Hematopoiesis
		Hepatocellular Carcinoma
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Cyst, Nos
	Mesenteric Lymph Node	Hemorrhage
Salivary gland		Mineralization
Skin	Perianal Region	Inflammation, Suppurative
Spleen		Hematopoiesis
Thyroid		Cyst, Follicular 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: 12:00:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 700 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Intestine Large	Cecum, Colon	Hemorrhage
Kidney	Pelvis	Dilatation, Nos
		Inflammation, Chronic Focal
		Nephropathy
Liver		Hematopoiesis
		Infarct, Nos
		Mineralization
		Pigmentation, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
	Brachial Lymph Node	Hyperplasia, Plasma Cell
	Inguinal Lymph Node	Hyperplasia, Plasma Cell
	Thoracic Lymph Node	Hyperplasia, Plasma Cell
		Hyperplasia, Plasma Cell
	Thoracic Lymph Node	Pigmentation, Nos
Pancreas	Acinus	Cytoplasmic Change, Eosinophilic
Pituitary gland	Anterior Pituitary	Cyst, Nos
Prostate		Hyperplasia, Epithelial
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperplasia, Epithelial
Thymus		Involution, Nos
Thyroid		Cyst, Follicular Nos
Unspecified	Abdomen	Inflammation, Suppurative
Urinary bladder	Cavity	Dilatation, Nos
	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal
Brain		Mineralization
Epididymis		Spermatocele
Kidney	Pelvis	Dilatation, Nos Nephropathy
Pancreas		Cyst, Nos Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos Abdominal Cavity Knee Nos	Lymphoma, Mixed-Malignant Type Necrosis, Fat Osteosclerosis

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Liver		Hepatocellular Carcinoma
		Necrosis, Focal
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Hemorrhage
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Necrosis, Focal
Testis		Spermatocoele

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney

Capsule
Peyers Patch

Hyperplasia, Focal
Necrosis, Focal
Cyst, Nos
Nephropathy
Hepatocellular Adenoma

Liver
Lymph node

Mesenteric Lymph Node
Mesenteric Lymph Node

Hematopoiesis
Hemorrhage
Hemangioma

Spleen
Unspecified
Urinary bladder

Submucosa

Cyst, Nos
Inflammation, Chronic Focal

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Kidney	Pelvis	Dilatation, Nos
		Nephropathy
Lymph node	Mesenteric Lymph Node	Angiectasis
	Inguinal Lymph Node	Edema, Nos
	Mesenteric Lymph Node	Hematopoiesis
Testis	Tunica Vaginalis	Adhesion, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Kidney		Inflammation, Suppurative
		Nephropathy
Liver		Congestion, Nos
Lung		Congestion, Nos
Prostate		Inflammation, Suppurative
Spleen		Hematopoiesis
Thyroid		Cyst, Follicular Nos
Unspecified	Abdominal Cavity	Inflammation, Suppurative
	Back	Sarcoma, Nos
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Atrophy, Diffuse
	Pelvis	Dilatation, Nos
	Pelvis	Hyperplasia, Epithelial
		Infarct, Nos
		Inflammation, Chronic Focal
		Inflammation, Suppurative
		Nephropathy
Lung		Hemorrhage
Lymph node	Lumbar Lymph Node	Hyperplasia, Plasma Cell
Penis	Prepuce Nos	Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Prostate		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder	Cavity	Dilatation, Nos
	Mucosa	Hyperplasia, Epithelial
	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Inflammation, Chronic Focal
		Nephropathy
Liver		Hemangioma
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Inguinal Lymph Node	Hyperplasia, Plasma Cell
Spleen		Hematopoiesis
Unspecified	Groin	Inflammation, Chronic Focal
	Hip	Sarcoma, Nos
Urinary bladder	Cavity	Dilatation, Nos
	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal Nephropathy
Lymph node	Mesenteric Lymph Node	Congestion, Nos Hyperplasia, Lymphoid
Prostate		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Unspecified	Groin	Inflammation, Chronic Focal
	Hip	Sarcoma, 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule
Cortex Nos

Hyperplasia, Focal
Hyperplasia, Focal

Brain
Kidney

Mineralization
Inflammation, Chronic Focal
Nephropathy
Dilatation, Nos

Urinary bladder

Cavity

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Pelvis	Dilatation, Nos Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Alveolar Macrophages Alveolar/Bronchiolar Carcinoma Congestion, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Prostate		Inflammation, Chronic Focal
Unspecified	Abdominal Cavity	Necrosis, Fat
Urinary bladder	Submucosa	Inflammation, Chronic Focal

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Blood vessel	Coronary Artery Nos	Hypertrophy, Focal
Brain		Mineralization
Heart	Endocardium Nos	Hyperplasia, Focal
		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
		Nephropathy
Lung		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Hemorrhage
Salivary gland		Inflammation, Chronic Focal
Thymus		Involution, Nos
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Intestine Small	Peyers Patch	Lymphoma, Mixed-Malignant Type
Kidney	Pelvis	Dilatation, Nos
		Nephropathy
Liver		Hepatocellular Adenoma
Unspecified	Abdominal Cavity	Inflammation, Chronic Focal
	Groin	Inflammation, Suppurative
Urinary bladder	Submucosa	Inflammation, Chronic Focal

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney
Urinary bladder

Capsule

Submucosa

Hyperplasia, Focal
Mineralization
Nephropathy
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Brain		Mineralization
Kidney	Pelvis	Dilatation, Nos Nephropathy
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Histiocytic Sarcoma

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
Lung		Inflammation, Chronic Focal
	Pleural Cavity Nos	Inflammation, Suppurative
Lymph node	Mesenteric Lymph Node	Inflammation, Chronic Focal
Pancreas		Inflammation, Chronic Focal
Prostate		Inflammation, Chronic Focal
Spleen		Hematopoiesis
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Suppurative Nephropathy
Liver		Inflammation, Chronic Focal Pigmentation, Nos
Lung		Congestion, Nos Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Hematopoiesis
	Mesenteric Lymph Node	Hemorrhage
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Inflammation, Suppurative
Salivary gland		Inflammation, Chronic Focal
Thymus		Involution, Nos
Unspecified	Abdomen	Cyst, Nos
Urethra		Inflammation, Suppurative
Urinary bladder	Submucosa	Edema, Nos
	Mucosa	Hyperplasia, Epithelial 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Heart	Pericardium Nos	Inflammation, Chronic Suppurative
Kidney		Abscess, Nos
		Infarct, Focal
		Inflammation, Suppurative
Liver		Hematopoiesis
Lung		Inflammation, Interstitial
Salivary gland		Hemorrhage
Spleen		Hematopoiesis
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Inflammation, Suppurative
Urinary bladder	Submucosa	Inflammation, Chronic Focal

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 700 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain

Capsule

Hyperplasia, Focal
Hydrocephalus, Nos
Mineralization

Kidney
Lymph node
Stomach
Unspecified

Mesenteric Lymph Node

Nephropathy
Hemorrhage

Forestomach

Ulcer, Nos

Groin

Cyst, Nos

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Hemorrhage
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Thymus		Involution, Nos
Unspecified	Groin	Inflammation, Suppurative
	Leg	Sarcoma, 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal Nephropathy
Liver		Inflammation, Chronic Focal Pigmentation, Nos
Lung		Congestion, Nos Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Hemorrhage
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Hyperplasia, Epithelial Inflammation, Chronic Focal
Spleen		Hematopoiesis
Stomach	Glandular Stomach Forestomach Glandular Stomach	Atrophy, Focal Hyperplasia, Epithelial Inflammation, Chronic Focal
Thymus		Involution, Nos
Unspecified	Trunk	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Nephropathy
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Hemorrhage
Pancreas		Inflammation, Chronic Focal
Preputial gland		Cyst, Nos
Salivary gland		Inflammation, Chronic Focal
Tooth		Dysplasia, 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney
Liver
Lung

Capsule

Hyperplasia, Focal
Mineralization
Nephropathy
Hepatocellular Adenoma
Alveolar Macrophages
Alveolar/Bronchiolar Carcinoma
Inflammation, Chronic Focal
Sarcoma, Nos

Unspecified

Back

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Pleural Cavity Nos

Skin

Thymus

Mineralization
Hemorrhage
Inflammation, Chronic Focal
Inflammation, Suppurative
Necrosis, Focal
Inflammation, Chronic Focal
Necrosis, Focal
Involution, 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Gall bladder		Inflammation, Chronic Focal
Heart		Pigmentation, Nos
Kidney		Inflammation, Chronic Focal
		Mineralization
		Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Hemorrhage
		Inflammation, Chronic Focal
		Sarcoma, Nos, Metastatic
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
		Hyperplasia, Plasma Cell
Thyroid		Cyst, Follicular Nos
Unspecified	Groin	Sarcoma, Nos
	Mediastinum Nos	Sarcoma, Nos, Metastatic
	Shoulder	Sarcoma, Nos, Metastatic
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Mineralization
		Nephropathy
Liver		Hepatocellular Adenoma
Lung		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Hemorrhage
Prostate		Hyperplasia, Epithelial
		Inflammation, Chronic Focal
Salivary gland		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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney
Lung

Capsule

Hyperplasia, Focal
Mineralization
Mineralization
Alveolar Macrophages
Alveolar/Bronchiolar Carcinoma
Inflammation, Chronic Focal
Angiectasis
Atrophy, Focal
Cyst, Follicular Nos
Follicular-Cell Adenoma

Lymph node
Testis
Thyroid

Mesenteric Lymph Node

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart		Inflammation, Chronic Focal
Intestine Small	Mesentery Nos	Hemangioma
Liver		Hepatocellular Carcinoma
		Necrosis, Focal
Lung		Alveolar Macrophages
		Congestion, Nos
Lymph node	Mandibular Lymph Node	Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Brain		Mineralization
Kidney		Mineralization
Pancreas	Islets	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
Lung		Congestion, Nos
Spleen		Hematopoiesis
Testis		Mineralization
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
	Back	Sarcoma, 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule

Hyperplasia, Focal
Inflammation, Chronic Focal
Nephropathy

Liver
Lymph node
Spleen
Testis

Mesenteric Lymph Node

Inflammation, Chronic Focal
Hemorrhage
Hyperplasia, Lymphoid
Mineralization

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal
Brain	Meninges	Inflammation, Chronic Focal Mineralization
Gall bladder		Inflammation, Chronic Focal
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal Mineralization
Liver		Inflammation, Chronic Focal
Lung		Hyperplasia, Alveolar Epithelium
Pancreas		Inflammation, Chronic Focal
Salivary gland		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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic Focal
Liver	Inflammation, Chronic Focal
Nasal cavity	Foreign Body, Nos
Parathyroid gland	Cyst, Nos
Salivary gland	Inflammation, Chronic Focal

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Angiectasis
		Pigmentation, Nos
Nasal cavity		Foreign Body, Nos
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Skin	Back	Ulcer, Nos
Thyroid		Cyst, Follicular Nos
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Medulla	Hyperplasia, Focal Hyperplasia, Nos
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney	Pelvis	Dilatation, Nos Inflammation, Chronic Focal Nephropathy
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node Thoracic Lymph Node Inguinal Lymph Node	Cyst, Hemorrhagic Hematopoiesis Hyperplasia, Lymphoid
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Eye	Nasolacrimal Duct	Inflammation, Acute Focal
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Preputial gland		Inflammation, Suppurative
Prostate		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Inflammation, Acute Focal
Thyroid		Cyst, Follicular Nos
Unspecified	Abdominal Cavity	Cyst, Nos
	Back	Sarcoma, 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
		Nephropathy
Liver		Hepatocellular Adenoma
		Necrosis, Focal
Lung		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Pancreas	Islets	Cytoplasmic Change, Eosinophilic
	Islets	Islet-Cell Adenoma
Thyroid		Cyst, Follicular Nos
Unspecified	Abdominal Cavity	Necrosis, Fat

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Pigmentation, Nos
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Hepatocellular Carcinoma Necrosis, Focal
Preputial gland		Cyst, Nos
Salivary gland		Inflammation, Chronic Focal
Testis		Atrophy, Diffuse Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule
Cortex Nos

Hyperplasia, Focal

Hyperplasia, Focal

Brain

Mineralization

Kidney

Nephropathy

Spleen

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Heart		Inflammation, Chronic Focal
Kidney		Mineralization
Liver		Hepatocellular Adenoma
Lung		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Prostate		Inflammation, Chronic Focal
Seminal vesicle		Dilatation, Nos
Spleen		Hyperplasia, Lymphoid
Unspecified	Groin	Sarcoma, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Esophagus		Inflammation, Chronic Focal
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
		Nephropathy
Liver		Hemorrhage
		Pigmentation, Nos
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Angiectasis
Nasal cavity		Hemorrhage
Pancreas		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Unspecified	Abdomen	Inflammation, Chronic Focal
	Abdominal Cavity	Inflammation, Suppurative
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Stomach	Forestomach	Hyperplasia, Epithelial
Thyroid		Cyst, Follicular Nos
Unspecified	Abdominal Cavity	Necrosis, Fat

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Infarct, Nos
Lung		Congestion, 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal
Brain		Hydrocephalus, Nos
Heart		Inflammation, Chronic Focal
Intestine Large	Colon	Parasitism
Kidney		Inflammation, Chronic Focal Nephropathy
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Parathyroid gland		Hyperplasia, Nos
Seminal vesicle		Dilatation, Nos
Stomach	Glandular Stomach	Cyst, 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Epididymis		Inflammation, Suppurative
Liver		Hematopoiesis
Lung		Hemorrhage
		Inflammation, Interstitial
Nasal cavity		Hemorrhage
Prostate		Hyperplasia, Epithelial
		Inflammation, Suppurative
Seminal vesicle		Inflammation, Suppurative
Spleen		Hematopoiesis
Testis		Inflammation, Acute Focal
		Necrosis, Focal
Urinary bladder	Mucosa	Hyperplasia, Epithelial
	Mucosa	Inflammation, Acute Focal
	Submucosa	Inflammation, Acute 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Liver		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Hematopoiesis
	Mesenteric Lymph Node	Hemorrhage
	Mesenteric Lymph Node	Necrosis, Focal
Parathyroid gland		Crystals, Nos
		Cyst, Nos
Penis		Hemorrhage
Skin	Back	Ulcer, Nos
Spleen		Hematopoiesis
Thyroid		Cyst, Follicular Nos
Unspecified	Back	Fibroma
	Back	Inflammation, Chronic Focal
	Groin	Inflammation, Chronic Focal
	Back	Necrosis, 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Nos
Brain		Mineralization
Liver	Hepatocytes	Nuclear-Shape Alteration
Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Hemorrhage
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Hematopoiesis
	Abdomen	Sarcoma, 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Heart		Inflammation, Chronic Focal
Pancreas	Acinus	Atrophy, Focal
Parathyroid gland		Cyst, Nos
Penis		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Seminal vesicle		Dilatation, Nos
Unspecified	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Inflammation, Acute Focal
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Hepatocellular Carcinoma
		Infarct, Nos
		Necrosis, Focal
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Inflammation, Acute Focal
Pancreas		Inflammation, Chronic Focal
Spleen		Atrophy, Diffuse
Thyroid		Cyst, Follicular Nos
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Inflammation, Acute Focal
Pancreas		Inflammation, Chronic Focal
Parathyroid gland		Cyst, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Prostate		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Thyroid		Cyst, Follicular Nos
Unspecified	Perianal Region	Sarcoma, Nos
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Brain		Mineralization
Liver		Hepatocellular Adenoma
Lung		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Inflammation, Chronic Focal
Seminal vesicle		Dilatation, Nos
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Gall bladder		Inflammation, Chronic Focal
Heart		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Hematopoiesis
Seminal vesicle		Dilatation, Nos
Unspecified	Groin	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Nos
Eye	Nasolacrimal Duct	Inflammation, Acute Focal
Heart		Inflammation, Chronic Focal
Kidney		Congestion, Nos
		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
		Necrosis, Focal
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Inflammation, Chronic Focal
	Glandular Stomach	Ulcer, 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
Lung		Congestion, Nos
Prostate		Inflammation, Suppurative
Skeletal muscle		Inflammation, Suppurative
Spleen		Hematopoiesis
Urinary bladder	Submucosa	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Tubule	Cyst, Nos Degeneration, Nos Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Hemorrhage
Lymph node	Lymphatics/Mammary Gland	Cyst, Nos
Spleen		Hematopoiesis
Unspecified	Flank	Inflammation, Chronic Focal
	Back	Sarcoma, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Brain		Mineralization
Heart		Inflammation, Chronic Focal
		Sarcoma, Nos, Metastatic
Kidney		Nephropathy
Liver		Hematopoiesis
		Mastocytosis
Lung		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Spleen		Hematopoiesis
Unspecified	Back	Sarcoma, 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal Nephropathy
Liver		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Hemorrhage
Pancreas		Inflammation, Chronic Focal
Preputial gland		Inflammation, Suppurative
Prostate		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Thyroid		C-Cell Adenoma

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Blood vessel	Pulmonary Artery Nos	Inflammation, Chronic Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Hydrocephalus, Nos
Heart		Inflammation, Chronic Focal
Kidney	Tubule	Degeneration, Nos
		Inflammation, Chronic Focal
		Mineralization
Lung		Hyperplasia, Alveolar Epithelium
		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Hemorrhage
Nasal cavity		Hemorrhage
Pancreas	Acinus	Cytoplasmic Change, Basophilic
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Atrophy, Focal
Testis		Interstitial-Cell Tumor
Thyroid		Cyst, Follicular Nos
Unspecified	Tail	Osteosarcoma
	Trunk	Sarcoma, 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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Kidney		Cyst, Nos
		Inflammation, Chronic Focal
		Mineralization
		Nephropathy
Liver		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Pancreas		Inflammation, Chronic Focal
	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Cyst, Nos
Stomach	Glandular Stomach	Atrophy, Focal
Thymus		Cyst, Nos
Thyroid		Cyst, Follicular Nos
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Capsule Cortex Nos	Adenoma, Nos Hyperplasia, Focal Hyperplasia, Focal Hydrocephalus, Nos Mineralization
Brain		Inflammation, Chronic Focal Lymphoma, Mixed-Malignant Type
Heart		Nephropathy
Intestine Small	Peyers Patch	Cytoplasmic Vacuolization Inflammation, Chronic Focal
Kidney		Hemorrhage
Liver	Hepatocytes	Inflammation, Suppurative Inflammation, Chronic Focal Inflammation, Chronic Focal
Lung		Atrophy, Focal
Preputial gland		Cyst, Follicular Nos
Prostate		
Salivary gland		
Testis		
Thyroid		

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Epididymis		Inflammation, Chronic Focal
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Hematopoiesis
		Necrosis, Focal
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Hematopoiesis
	Inguinal Lymph Node	Hyperplasia, Plasma Cell
	Thoracic Lymph Node	Hyperplasia, Plasma Cell
Pancreas		Inflammation, Chronic Focal
Prostate		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Testis		Atrophy, Diffuse
		Mineralization
Thyroid		Cyst, Follicular Nos
Unspecified		Edema, Nos
	Abdominal Cavity	Inflammation, Chronic Focal
	Mediastinum Nos	Inflammation, Chronic Focal
	Abdominal Cavity	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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Nos Hyperplasia, Focal
Brain		Inflammation, Chronic Focal Mineralization
Gall bladder		Inflammation, Chronic Focal
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal Nephropathy
Lung		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Preputial gland		Inflammation, Chronic Focal
Prostate		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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Heart		Inflammation, Chronic Focal
Intestine Small	Jejunum	Adenocarcinoma, Nos
Kidney		Metaplasia, Osseous
		Nephropathy
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Pancreas		Inflammation, Chronic Focal
Preputial gland		Atrophy, Nos
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Atrophy, Focal
Thymus		Involution, Nos
Thyroid		Cyst, Follicular Nos
		Follicular-Cell Adenoma

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Nasal cavity		Hemorrhage
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Groin	Inflammation, Chronic Focal
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Nos
Brain		Mineralization
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
		Inflammation, Chronic Focal
Preputial gland		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Testis		Mineralization
Unspecified	Abdominal Cavity	Necrosis, Fat

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Harderian gland	Hardarian Gland	Adenoma, Nos
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Lymphoma, Mixed-Malignant Type
Preputial gland		Inflammation, Chronic Focal
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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver
Pancreas

Capsule

Hepatocytes
Acinus

Hyperplasia, Focal
Inflammation, Chronic Focal
Inflammation, Chronic Focal
Clear-Cell Change
Cytoplasmic Change, Basophilic
Inflammation, Chronic Focal

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: 12:00:23
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Nos
Kidney		Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Penis		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
Testis		Atrophy, Focal
		Fibrosis
		Mineralization
Unspecified	Groin	Cyst, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****