

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

C Number:	C55925
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Female

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Ovary		Atrophy, Nos
		Cyst, Nos
Pancreas	Acinus	Atrophy, Diffuse
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Hyperplasia, Lymphoid
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Harderian gland	Harderian Gland	Adenoma, Nos
Liver		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Cyst, Follicular Nos
		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla Capsule Cortex Nos	Cyst, Hemorrhagic Hyperplasia, Focal Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain	Meninges	Inflammation, Chronic Focal Mineralization
Ovary		Cyst, Nos
Stomach	Glandular Stomach	Inflammation, Chronic Focal
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic Leiomyoma

PRIMARY CAUSE OF DEATH

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Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Nos Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Inflammation, Chronic Focal
Eye	Nasolacrimal Duct	Hemorrhage
Liver		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Angiectasis
Ovary		Cyst, Hemorrhagic
Salivary gland		Inflammation, Chronic Focal
Stomach	Glandular Stomach Glandular Stomach	Inflammation, Chronic Focal Mineralization
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Degeneration, Nos
Lymph node	Mandibular Lymph Node	Hemorrhage
Pancreas	Acinus	Atrophy, Focal
Stomach	Forestomach	Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Hydrometra

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Eye	Nasolacrimal Duct	Hemorrhage
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Hemorrhage
		Inflammation, Chronic Focal
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hyperplasia, Lymphoid
Thyroid		Hyperplasia, Follicular Cell
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Stomach	Glandular Stomach	Cyst, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

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Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Harderian gland	Harderian Gland	Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Liver		Hematopoiesis
Spleen		Hyperplasia, Lymphoid
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Pituitary gland
Uterus

Capsule
Anterior Pituitary
Endometrium

Hyperplasia, Focal
Inflammation, Chronic Focal
Adenoma, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney		Inflammation, Chronic Focal
Liver	Hepatocytes	Clear-Cell Change
Lung		Inflammation, Chronic Focal
Spleen		Hyperplasia, Lymphoid
Thyroid		Cyst, Follicular Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Nasal cavity		Inflammation, Acute Focal
Pituitary gland	Anterior Pituitary	Congestion, Nos
Thymus		Involution, Nos
Unspecified	Multiple Organs Nos	Mineralization
Urinary bladder	Submucosa	Inflammation, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Eye	Nasolacrimal Duct	Hemorrhage
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Nasal cavity		Hemorrhage
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Eye	Nasolacrimal Duct	Inflammation, Acute Focal
Intestine Small	Ileum	Amyloidosis
Kidney	Tubule	Degeneration, Nos
		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Congestion, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Intestine Small	Ileum	Amyloidosis
Lung		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Hemorrhage
		Hyperplasia, Lymphoid
Ovary		Inflammation, Chronic Focal
Pancreas		Cyst, Nos
Thyroid		Hyperplasia, Lymphoid
Urinary bladder	Submucosa	Cyst, Follicular Nos
Uterus	Endometrium	Hyperplasia, Lymphoid
		Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Degeneration, Nos Nephrosis, Nos
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
	Thoracic Lymph Node	Sarcoma, Nos, Metastatic
Ovary		Cyst, Nos
Pancreas		Sarcoma, Nos, Metastatic
Spleen		Hematopoiesis
Thymus		Sarcoma, Nos, Metastatic
Unspecified	Flank	Sarcoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Pigmentation, Nos
Kidney	Tubule	Degeneration, Nos
		Nephrosis, Nos
Liver		Hemorrhage
		Necrosis, Focal
Pituitary gland	Anterior Pituitary	Congestion, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Kidney		Inflammation, Chronic Focal
		Nephrosis, Nos
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Lymph node	Mandibular Lymph Node	Pigmentation, Nos
Mammary gland		Acinar-Cell Carcinoma
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Tubule	Degeneration, Nos Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization Necrosis, Focal
Stomach	Forestomach Forestomach	Hyperplasia, Epithelial Mineralization
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Hydrocephalus, Nos
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Alveolar Macrophages
		Pigmentation, Nos
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, Follicular Cell
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Ovary		Cyst, Hemorrhagic
Pancreas	Acinus	Atrophy, Focal
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Heart	Cardiac Valve	Pigmentation, Nos
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Thyroid		Cyst, Follicular Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Thrombosis, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney		Hyperplasia, Lymphoid
		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Hyperplasia, Lymphoid
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Hyperplasia, Lymphoid
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Heart	Cardiac Valve	Pigmentation, Nos
Liver		Peliosis Hepatis
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Mammary gland		Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hematopoiesis
Bone		Fibrous Osteodystrophy
Heart		Periarteritis
Kidney		Inflammation, Chronic Focal
		Nephrosis, Nos
Liver	Hepatocytes	Clear-Cell Change
		Hyperplasia, Lymphoid
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Thyroid		Cyst, Follicular Nos
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Hemorrhage
Heart		Inflammation, Chronic Focal
Kidney		Infarct, Nos
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Carcinoma
Nasal cavity		Inflammation, Acute Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Skin	Tail	Inflammation, Chronic Focal
Spleen		Hematopoiesis
Thymus		Involution, Nos
Thyroid		Cyst, Follicular Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma Inflammation, Chronic Focal
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Angiectasis
Nasal cavity		Hemorrhage
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney		Inflammation, Chronic Focal
		Metaplasia, Osseous
Liver	Hepatocytes	Cytoplasmic Change, Basophilic
	Hepatocytes	Cytoplasmic Change, Eosinophilic
		Inflammation, Chronic Focal
		Necrosis, Focal
		Peliosis Hepatis
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Stomach	Forestomach	Hyperkeratosis
Unspecified	Abdominal Cavity	Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Heart	Cardiac Valve	Pigmentation, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization Inflammation, Chronic Focal
Lung		Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Stomach	Glandular Stomach	Inflammation, Chronic Focal
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Pigmentation, Nos
Kidney	Tubule	Degeneration, Nos
		Glomerulonephritis, Nos
		Infarct, Nos
		Nephrosis, Nos
Liver		Necrosis, Focal
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
	Tail	Necrosis, Focal
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Lung
Pituitary gland
Thyroid
Unspecified

Capsule
Anterior Pituitary
Multiple Organs Nos

Hyperplasia, Focal
Edema, Nos
Hyperplasia, Focal
Follicular-Cell Adenoma
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Bone
Brain
Kidney
Unspecified

Capsule

Multiple Organs Nos

Hyperplasia, Focal
Fibrous Osteodystrophy
Mineralization
Glomerulosclerosis, Nos
Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Heart	Cardiac Valve	Pigmentation, Nos
Kidney		Hyperplasia, Lymphoid
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Thyroid		Cyst, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Kidney		Hyperplasia, Lymphoid
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Thyroid		Cyst, Follicular Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Lung		Hemorrhage
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder	Cavity	Calculus, Microscopic Examination
	Submucosa	Inflammation, Chronic Diffuse
	Cavity	Inflammation, Suppurative
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Nos Hyperplasia, Focal Fibrous Osteodystrophy Mineralization
Bone		
Brain		
Heart	Cardiac Valve	Pigmentation, Nos
Kidney		Inflammation, Chronic Focal Metaplasia, Osseous
Lung		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Kidney		Glomerulosclerosis, Nos
Liver		Hematopoiesis
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone
Lung
Ovary
Pituitary gland
Unspecified
Uterus

Capsule

Anterior Pituitary
Multiple Organs Nos
Endometrium

Hyperplasia, Focal
Fibrous Osteodystrophy
Inflammation, Chronic Focal
Cyst, Nos
Hyperplasia, Focal
Lymphoma, Mixed-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain	Meninges	Hyperplasia, Lymphoid
Kidney		Hyperplasia, Lymphoid
Liver		Inflammation, Chronic Focal
Lung		Hyperplasia, Alveolar Epithelium
Nasal cavity		Foreign Body, Nos
		Inflammation, Acute Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Inflammation, Chronic Focal
Unspecified	Abdomen	Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Intestine Small	Ileum	Amyloidosis
Ovary		Cyst, Nos
Pancreas	Acinus	Atrophy, Diffuse
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Trachea	Submucosa	Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1
DOSE: 5000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Congestion, Nos Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Degeneration, Nos
Kidney		Inflammation, Acute Focal
Lung		Inflammation, Suppurative
Lymph node	Mesenteric Lymph Node Mesenteric Lymph Node	Congestion, Nos Congestion, Nos
Spleen		Edema, Nos
Thymus		Hematopoiesis
Urinary bladder	Submucosa	Involution, Nos Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Harderian gland	Harderian Gland	Adenoma, Nos
Intestine Small	Ileum	Amyloidosis
	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Inflammation, Chronic Focal
Liver	Hepatocytes	Cytoplasmic Vacuolization
		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Hyperplasia, Plasma Cell
	Thoracic Lymph Node	Hyperplasia, Reticulum Cell
Ovary		Hemorrhage
Skin	Tail	Cyst, Epidermal Inclusion
Spleen		Hematopoiesis
Thyroid		Cyst, Follicular Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Eye	Nasolacrimal Duct	Hemorrhage
Harderian gland	Hardarian Gland	Adenoma, Nos
Intestine Small	Ileum	Amyloidosis
Lung		Hyperplasia, Lymphoid
Lymph node	Mesenteric Lymph Node	Hemorrhage
Mammary gland		Hyperplasia, Cystic
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Intermedia	Carcinoma, Nos
Salivary gland		Inflammation, Chronic Focal
Unspecified	Groin	Cyst, Nos
	Multiple Organs Nos	Hyperplasia, Lymphoid
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
	Intermedia	Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocytes	Cytoplasmic Change, Basophilic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Inflammation, Chronic Focal
Lung		Hemorrhage
Salivary gland		Inflammation, Chronic Focal
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic Focal
Thymus		Involution, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Uterus

Anterior Pituitary
Endometrium

Hyperplasia, Focal
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos Inflammation, Chronic Focal Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Change, Basophilic Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow

Capsule

Hyperplasia, Focal
Hyperplasia, Granulocytic
Pigmentation, Nos
Hydrocephalus, Nos
Cyst, Nos
Lymphoma, Histiocytic-Malignant Type
Hyperplasia, Cystic

Brain
Liver
Unspecified
Uterus

Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Uterus

Hardarian Gland
Endometrium

Adenoma, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary		Cyst, Nos
Pancreas		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Adenoma, Nos Degeneration, Nos Inflammation, Chronic Focal Nephrosis, Nos Cyst, Follicular Nos Follicular-Cell Adenoma
Heart		
Kidney		
Thyroid		
Unspecified	Multiple Organs Nos Abdominal Cavity	Lymphoma, Mixed-Malignant Type Necrosis, Fat
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Unspecified
Uterus

Anterior Pituitary
Multiple Organs Nos
Endometrium

Angiectasis
Lymphoma, Lymphocytic-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Ovary		Angiectasis
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
Unspecified	Abdominal Cavity	Necrosis, Fat
	Face	Sarcoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
Lymph node	Mandibular Lymph Node	Angiectasis
		Hyperplasia, Lymphoid
Spleen		Angiectasis
		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver		Angiectasis Hemangiosarcoma
Pituitary gland	Anterior Pituitary	Inflammation, Chronic Focal Adenoma, Nos
Spleen	Anterior Pituitary	Hyperplasia, Focal
Uterus	Endometrium	Lymphoma, Lymphocytic-Malignant Type Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Lung		Hemorrhage
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary		Cyst, Nos
Pituitary gland	Intermedia	Adenoma, Nos
	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Uterus

Hardarian Gland
Endometrium

Hyperplasia, Focal
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Intestine Small	Ileum	Inflammation, Acute Focal
Kidney		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pancreas	Acinus	Atrophy, Diffuse
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Cyst, Hemorrhagic
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Congestion, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Kidney
Lymph node
Pituitary gland
Thymus
Thyroid
Uterus

Hardarian Gland
Mesenteric Lymph Node
Anterior Pituitary
Endometrium

Adenoma, Nos
Nephrosis, Nos
Congestion, Nos
Hyperplasia, Focal
Hyperplasia, Lymphoid
Follicular-Cell Adenoma
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Pituitary gland
Uterus

Hardarian Gland
Anterior Pituitary
Endometrium

Adenoma, Nos
Hyperplasia, Focal
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Pituitary gland
Unspecified
Uterus

Anterior Pituitary
Multiple Organs Nos
Endometrium

Hyperplasia, Cystic
Adenoma, Nos
Lymphoma, Mixed-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Hemangiosarcoma Necrosis, Focal
Lymph node	Mesenteric Lymph Node Mandibular Lymph Node	Hematopoiesis Hyperplasia, Lymphoid
Mammary gland		Mixed Tumor, Malignant
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis Necrosis, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Spleen
Uterus

Endometrium

Cyst, Nos
Hematopoiesis
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Kidney
Unspecified

Uterus

Hardarian Gland

Multiple Organs Nos
Abdominal Cavity
Endometrium

Adenoma, Nos
Inflammation, Chronic Focal
Lymphoma, Mixed-Malignant Type
Necrosis, Fat
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Hematopoiesis Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic Pigmentation, Nos
Heart		Inflammation, Chronic Focal
Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization Hematopoiesis Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node Mesenteric Lymph Node Thoracic Lymph Node	Hematopoiesis Hemorrhage Hyperplasia, Plasma Cell
Ovary		Inflammation, Suppurative
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Thymus		Involution, Nos
Unspecified	Abdominal Cavity	Inflammation, Suppurative
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal
Bone marrow		Pigmentation, Nos
Heart		Pigmentation, Nos
Kidney		Hemorrhage
Pituitary gland	Anterior Pituitary	Necrosis, Focal Hyperplasia, Focal
Thyroid		Necrosis, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Endometrial Stromal Polyp Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Hyperplasia, Lymphoid
Liver		Hepatocellular Adenoma
		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic Focal
Kidney		Glomerulonephritis, Nos
Mammary gland		Mixed Tumor, Malignant
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Endometrial Stromal Polyp Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Tubule	Degeneration, Nos
		Necrosis, Focal
		Nephrosis, Hydro
Liver		Necrosis, Focal
Lymph node	Lumbar Lymph Node	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Hydrometra

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma Necrosis, Focal
Lung		Inflammation, Chronic Focal
Mammary gland		Acinar-Cell Carcinoma Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
Unspecified	Abdominal Cavity	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Spleen
Uterus

Anterior Pituitary

Endometrium

Hyperplasia, Focal
Hematopoiesis
Hemangioma
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Change, Basophilic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thymus		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
	Abdominal Cavity	Necrosis, Fat
Urinary bladder	Submucosa	Congestion, Nos
	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Spleen
Unspecified
Uterus

Anterior Pituitary
Multiple Organs Nos
Endometrium

Congestion, Nos
Hematopoiesis
Lymphoma, Mixed-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Unspecified	Abdominal Cavity	Necrosis, Fat
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Degeneration, Nos
Liver		Fibrosis, Focal
		Necrosis, Focal
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Angiectasis
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Kidney

Hardarian Gland

Adenoma, Nos
Inflammation, Chronic Focal
Nephrosis, Nos
Hyperplasia, Cystic

Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocytes	Clear-Cell Change
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Carcinoma
		Inflammation, Chronic Focal
Lymph node		Lymphoma, Mixed-Malignant Type
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Heart	Cardiac Valve	Pigmentation, Nos
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
		Necrosis, Focal
Lung		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
		Inflammation, Chronic Focal
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Hyperplasia, Lymphoid
Thymus		Involution, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain	Meninges	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Stomach	Forestomach	Inflammation, Chronic Focal
	Glandular Stomach	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Kidney		Inflammation, Chronic Focal
Liver	Hepatocytes	Cytoplasmic Change, Basophilic
Lung		Alveolar/Bronchiolar Adenoma
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Thyroid		Cyst, Follicular Nos
Unspecified		Mineralization
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain	Meninges	Inflammation, Chronic Focal Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Gall bladder		Inflammation, Chronic Focal
Heart	Cardiac Valve	Pigmentation, Nos
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma Inflammation, Chronic Focal
Ovary		Cyst, Nos Mineralization
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Inflammation, Chronic Focal
Unspecified	Abdominal Cavity	Necrosis, Fat
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Eye	Nasolacrimal Duct	Hemorrhage
Gall bladder		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Nos Hyperplasia, Focal Fibrous Osteodystrophy
Bone		Mineralization
Brain		
Eye	Nasolacrimal Duct	Hemorrhage
Kidney		Inflammation, Chronic Focal
Liver		Hemorrhage Inflammation, Chronic Focal Necrosis, Focal
Lung		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Intestine Small	Duodenum	Hyperplasia, Epithelial
Lung		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Thymus		Angiectasis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hematopoiesis
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
Lung		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hematopoiesis
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
Thyroid		Cyst, Follicular Nos
Unspecified	Flank	Sarcoma, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Harderian gland	Harderian Gland	Adenoma, Nos
Lung		Inflammation, Chronic Focal
Pancreas	Acinus	Atrophy, Diffuse
		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Heart	Cardiac Valve	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
		Nephrosis, Nos
Liver		Atrophy, Focal
		Hematopoiesis
		Pigmentation, Nos
Lung		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Shoulder	Sarcoma, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Adenocarcinoma, Nos
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Eye	Nasolacrimal Duct	Hemorrhage
Gall bladder		Inflammation, Chronic Focal
Heart	Cardiac Valve	Pigmentation, Nos
Kidney		Glomerulosclerosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Pigmentation, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Cyst, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus		Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney	Pelvis	Dilatation, Nos
Liver		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
Pancreas	Acinus	Hyperplasia, Focal
		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Stomach	Glandular Stomach	Hyperplasia, Epithelial
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Ovary		Cyst, Hemorrhagic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Stomach	Glandular Stomach	Degeneration, Cystic
Thyroid		Follicular-Cell Adenoma
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Harderian gland	Harderian Gland	Adenoma, Nos
Heart	Cardiac Valve	Pigmentation, Nos
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Alveolar Epithelium
		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
	Thoracic Lymph Node	Hyperplasia, Lymphoid
		Hyperplasia, Lymphoid
Nasal cavity		Foreign Body, Nos
		Inflammation, Acute Focal
Ovary		Cyst, Nos
Salivary gland		Inflammation, Chronic Focal
Thyroid		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Lung		Inflammation, Chronic Focal
Mammary gland		Mixed Tumor, Malignant
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Endometrial Stromal Polyp Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic Focal
		Nephrosis, Nos
Liver		Hematopoiesis
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Abscess, Nos
	Thoracic Lymph Node	Hyperplasia, Plasma Cell
Ovary		Inflammation, Suppurative
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Thymus		Involution, Nos
Thyroid		Cyst, Follicular Nos
Unspecified	Abdominal Cavity	Inflammation, Suppurative
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Lymph node	Thoracic Lymph Node	Hyperplasia, Plasma Cell
Spleen		Hematopoiesis
Thyroid		Cyst, Follicular Nos
Unspecified	Abdominal Cavity	Inflammation, Suppurative
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain	Meninges	Inflammation, Chronic Focal
Kidney		Hyperplasia, Lymphoid
Liver		Hepatocellular Carcinoma
		Inflammation, Chronic Focal
Lung		Hepatocellular Carcinoma, Metastatic
		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Thyroid		Cyst, Follicular Nos
		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Brain	Choroid Plexus Nos	Inflammation, Chronic Focal
Gall bladder		Inflammation, Chronic Focal
Heart	Cardiac Valve	Pigmentation, Nos
Kidney		Inflammation, Chronic Focal
		Nephrosis, Nos
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Nos
Kidney		Inflammation, Chronic Focal
Liver	Hepatocytes	Cytoplasmic Change, Basophilic
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus		Hemangiosarcoma
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain	Meninges	Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Ovary		Cyst, Hemorrhagic
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Stomach	Glandular Stomach	Degeneration, Cystic
Unspecified	Abdominal Cavity	Necrosis, Fat
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Eye	Nasolacrimal Duct	Hemorrhage
Kidney		Inflammation, Chronic Focal
Lung		Hyperplasia, Lymphoid
Lymph node	Thoracic Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hyperplasia, Lymphoid
Stomach	Forestomach	Inflammation, Chronic Focal
Unspecified	Flank	Sarcoma, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Heart		Hemorrhage
		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Mammary gland		Hyperplasia, Cystic
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic Focal
Thyroid		Hyperplasia, Follicular Cell
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney		Inflammation, Chronic Focal
Lung		Hemorrhage
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Inflammation, Acute Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Eye	Nasolacrimal Duct	Hemorrhage
Gall bladder		Inflammation, Chronic Focal
Intestine Small		Lymphoma, Mixed-Malignant Type
Kidney	Peyers Patch	Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Russell Body
Thyroid		Cyst, Follicular Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Nephrosis, Nos
Mammary gland		Hyperplasia, Cystic
Ovary		Pigmentation, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Cyst, Follicular Nos
		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder	Cavity	Dilatation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Kidney		Nephrosis, Nos
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Heart	Cardiac Valve	Pigmentation, Nos
Intestine Small	Duodenum	Impaction, Fecal
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Ovary		Cyst, Hemorrhagic
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
	Abdominal Cavity	Necrosis, Fat
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Gliosis
Gall bladder		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thymus		Hyperplasia, Epithelial
		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone
Kidney
Liver
Lung

Capsule

Hepatocytes

Hyperplasia, Focal
Fibrous Osteodystrophy
Inflammation, Chronic Focal
Cytoplasmic Vacuolization
Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Glomerulosclerosis, Nos Inflammation, Chronic Focal Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization Inflammation, Chronic Focal
Lung		Mineralization
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Thoracic Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Hyperplasia, Plasma Cell
Ovary		Cyst, Nos Hemangioma
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Thymus
Unspecified
Uterus

Capsule
Hardarian Gland

Multiple Organs Nos
Endometrium

Hyperplasia, Focal
Adenoma, Nos
Involution, Nos
Lymphoma, Mixed-Malignant Type
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Nos Hyperplasia, Focal
Eye	Nasolacrimal Duct	Hemorrhage
Liver		Hepatocellular Adenoma Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Glomerulonephritis, Nos
Liver		Hematopoiesis
Lung		Inflammation, Chronic Focal
Lymph node	Pleural Cavity Nos	Inflammation, Suppurative
	Hepatic Lymph Node	Hyperplasia, Plasma Cell
	Inguinal Lymph Node	Hyperplasia, Plasma Cell
	Thoracic Lymph Node	Hyperplasia, Plasma Cell
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
Unspecified	Abdominal Cavity	Inflammation, Suppurative
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Harderian gland	Harderian Gland	Adenoma, Nos
Intestine Small	Ileum	Amyloidosis
Lung		Inflammation, Chronic Focal
Nasal cavity		Inflammation, Acute Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Lung		Inflammation, Chronic Focal
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hyperplasia, Lymphoid
Unspecified	Flank	Sarcoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Congestion, Nos Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
Liver	Hepatocytes	Cytoplasmic Vacuolization Necrosis, Focal
Lung		Alveolar Macrophages Congestion, Nos
Ovary		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Eye	Nasolacrimal Duct	Hemorrhage
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thymus		Involution, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Eye	Nasolacrimal Duct	Hemorrhage
Kidney		Inflammation, Chronic Focal
Liver	Hepatocytes	Clear-Cell Change
		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Acinar-Cell Carcinoma
		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
Thyroid		Cyst, Follicular Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Harderian gland	Hardarian Gland	Adenoma, Nos
Lung		Hyperplasia, Alveolar Epithelium Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Angiectasis
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Heart		Inflammation, Chronic Focal
Kidney		Hyperplasia, Lymphoid
Liver	Hepatocytes	Cytoplasmic Vacuolization
		Inflammation, Chronic Focal
Pancreas		Inflammation, Acute Focal
		Inflammation, Chronic Focal
Spleen		Hyperplasia, Lymphoid
Thyroid		Inflammation, Chronic Focal
Unspecified		Osteosarcoma
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Inflammation, Chronic Focal Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Harderian gland	Hardarian Gland Hardarian Gland	Adenoma, Nos Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Hemorrhage Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Inflammation, Acute Focal
Bone		Fibrous Osteodystrophy
Eye	Nasolacrimal Duct	Inflammation, Acute Focal
Kidney	Tubule	Degeneration, Nos
Liver		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Hydrometra

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Intestine Small	Peyers Patch	Lymphoma, Mixed-Malignant Type
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain	Meninges	Pigmentation, Nos
Liver		Necrosis, Focal
Lung		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Liver		Hemorrhage
		Necrosis, Focal
Pituitary gland	Anterior Pituitary	Congestion, Nos
Thymus		Involution, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Mineralization
Pancreas	Acinus	Atrophy, Diffuse
	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Pancreas		Inflammation, Chronic Focal
Stomach	Glandular Stomach	Inflammation, Chronic Focal
Thyroid		Cyst, Follicular Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Heart		Inflammation, Chronic Focal
Kidney	Tubule	Degeneration, Nos
		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55925
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hydrochlorothiazide
CAS Number: 58-93-5

Date Report Requested: 10/26/2014
Time Report Requested: 09:56:37
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal
Bone		Fibrous Osteodystrophy
Brain		Mineralization
Liver		Necrosis, Focal
Lung		Pigmentation, Nos
Ovary		Cyst, Hemorrhagic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****