

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

C Number:	C56075
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Female

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Kidney		Glomerulosclerosis, Nos
		Nephrosis, Hydro
Nasal cavity		Amyloidosis
Ovary		Abscess, Nos
Spleen		Metaplasia, Myeloid
Unspecified	Adipose Tissue	Necrosis, Fat
Uterus	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Ovary

Metamorphosis, Fatty
Teratoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Glomerulosclerosis, Nos
Liver	Necrosis, Focal
Lung	Abscess, Nos
Lymph node	Abscess, Nos
Nasal cavity	Amyloidosis
Ovary	Abscess, Nos
Spleen	Metaplasia, Myeloid
Uterus	Hydrometra

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Inflammation, Acute Focal
Bone marrow		Hyperplasia, Hematopoietic
Heart	Endocardium Nos	Inflammation, Acute Focal
Kidney		Glomerulosclerosis, Nos
Liver		Inflammation, Acute Focal
Lymph node		Plasmacytosis
Ovary		Abscess, Nos
Spleen		Metaplasia, Myeloid
Stomach	Forestomach	Squamous Cell Papilloma
Uterus	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic Focal
Nasal cavity	Amyloidosis
Spleen	Metaplasia, Myeloid
Uterus	Endometrial Stromal Sarcoma
	Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Hydrocephalus, Nos
Kidney		Glomerulosclerosis, Nos
Liver		Hepatocellular Adenoma
Nasal cavity		Amyloidosis
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos
Liver		Metamorphosis, Fatty
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hyperplasia, Lymphoid
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Cyst, Nos
		Hydrometra

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Lymph node		Hyperplasia, Nos
Nasal cavity		Amyloidosis
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Histiocytic Sarcoma, Metastatic
Lymph node		Histiocytic Sarcoma, Metastatic
Nasal cavity		Amyloidosis
Ovary		Hematoma, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Metaplasia, Myeloid
Uterus		Histiocytic Sarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Infarct, Nos
Nasal cavity		Amyloidosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Adenocarcinoma, Nos

Nasal cavity

Cyst, Nos

Spleen

Amyloidosis

Uterus

Endometrium

Metaplasia, Myeloid

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Pituitary gland	Anterior Pituitary	Congestion, Nos
Spleen		Metaplasia, Myeloid
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Carcinoma
		Inflammation, Chronic
Lymph node		Hyperplasia, Nos
Nasal cavity		Amyloidosis
Ovary		Calcification, Focal
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder	Mucosa	Dysplasia, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Kidney		Glomerulosclerosis, Nos
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Nasal cavity		Amyloidosis
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Liver		Hepatocellular Adenoma
Nasal cavity		Amyloidosis
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Uterus

Cortex Nos

Hyperplasia, Nos
Degeneration, Myelin
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos
		Metaplasia, Osseous
Ovary		Abscess, Nos
		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
		Pyometra

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Brain		Calcification, Focal
Heart		Inflammation, Acute
Lung		Alveolar/Bronchiolar Adenoma
Lymph node		Plasmacytosis
Ovary		Abscess, Nos
Spleen		Metaplasia, Myeloid
Unspecified		Abscess, Nos
Uterus	Endometrium	Hyperplasia, Cystic Pyometra

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Hematopoietic
Kidney		Glomerulosclerosis, Nos
Liver		Metamorphosis, Fatty
Ovary		Necrosis, Focal
Spleen		Abscess, Nos
Uterus	Endometrium	Metaplasia, Myeloid
		Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Kidney		Glomerulosclerosis, Nos
Lymph node		Inflammation, Acute
		Plasmacytosis
Nasal cavity		Amyloidosis
Spleen		Metaplasia, Myeloid
Thymus		Plasmacytosis
Unspecified	Multiple Organs Nos	Abscess, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos
Liver		Hepatocellular Adenoma
		Metamorphosis, Fatty
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos
Lung		Abscess, Nos
	Pleural Cavity Nos	Empyema
Lymph node		Plasmacytosis
Ovary		Abscess, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Metaplasia, Myeloid
Uterus	Endometrium	Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos Plasmacytosis
Liver		Leukocytosis, Nos
Lymph node	Mesenteric Lymph Node	Inflammation, Acute
	Thymic Lymph Node	Inflammation, Acute
Ovary		Abscess, Nos
Peritoneum		Inflammation, Acute
Spleen		Metaplasia, Myeloid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 313 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone		Fibrous Osteodystrophy
Brain		Calcification, Focal
Liver		Hepatocellular Adenoma
		Metamorphosis, Fatty
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Clitoral gland
Kidney
Lymph node

Spleen
Uterus

Endometrium

Cyst, Nos
Glomerulosclerosis, Nos
Hemorrhage
Hyperplasia, Nos
Metaplasia, Myeloid
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Ovary		Cyst, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
		Metaplasia, Osseous
Ovary		Cyst, Nos
Spleen		Metaplasia, Myeloid
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Cyst, Nos
		Glomerulosclerosis, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Ovary		Cyst, Nos
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Ovary		Granulosa-Cell Tumor
Thymus		Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Brain		Calcification, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule

Hyperplasia, Nos
Glomerulosclerosis, Nos
Hyperplasia, Lymphoid
Hyperplasia, Lymphoid
Amyloidosis
Hyperplasia, Lymphoid
Cyst, Nos

Lung
Nasal cavity
Spleen
Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Liver		Metaplasia, Myeloid
Nasal cavity		Amyloidosis
Ovary		Cyst, Nos
Spleen		Metaplasia, Myeloid
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Heart	Myocardium Nos	Degeneration, Nos
Liver		Metamorphosis, Fatty
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hyperplasia, Atypical

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Kidney		Glomerulosclerosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
Lymph node		Hemorrhage
Ovary		Inflammation, Acute
Pituitary gland	Anterior Pituitary	Cystadenoma, Nos
Spleen		Adenoma, Nos
		Metaplasia, Myeloid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Glomerulosclerosis, Nos
Lung	Alveolar/Bronchiolar Adenoma
Nasal cavity	Amyloidosis
Ovary	Abscess, Nos
Spleen	Metaplasia, Myeloid

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney

Hyperplasia, Hematopoietic
Glomerulosclerosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos
Liver		Hepatocellular Adenoma
		Metamorphosis, Fatty
Lung		Alveolar/Bronchiolar Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Oral mucosa	Palate Nos	Hyperkeratosis
Ovary		Abscess, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Liver		Leukocytosis, Nos
Nasal cavity		Amyloidosis
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Metaplasia, Myeloid
Uterus		Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node
Nasal cavity
Spleen
Uterus

Plasmacytosis
Amyloidosis
Metaplasia, Myeloid
Dilatation, Nos
Histiocytic Sarcoma

Cervix Uteri

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Intestine Small	Ileum	Amyloidosis
	Ileum	Hyperplasia, Lymphoid
Kidney		Glomerulosclerosis, Nos
Liver		Hepatocellular Carcinoma
		Metamorphosis, Fatty
Nasal cavity		Amyloidosis
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Lymph node		Hyperplasia, Nos
Nasal cavity		Amyloidosis
Unspecified	Soft Tissue	Hyperplasia, Lymphoid
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Nasal cavity		Amyloidosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1
DOSE: 313 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Glandular Stomach	Adenomatous Polyp, Nos
	Forestomach	Squamous Cell Papilloma
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Brain		Calcification, Focal
Kidney		Glomerulosclerosis, Nos
Lung		Atelectasis
Nasal cavity		Amyloidosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Calcification, Focal
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Hematoma, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Harderian gland	Hardarian Gland	Adenocarcinoma, Nos
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Ovary		Cyst, Nos
		Hyperplasia, Epithelial
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Nasal cavity		Amyloidosis
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Liver		Hepatocellular Adenoma
Lung		Atelectasis
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Metaplasia, Myeloid
Stomach	Forestomach	Perforation, Inflammatory
Uterus		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone
Nasal cavity
Ovary

Cortex Nos

Hyperplasia, Nos
Osteosarcoma
Amyloidosis
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos
Liver		Hepatocellular Adenoma
Nasal cavity		Amyloidosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
	Adipose Tissue	Necrosis, Fat
Uterus		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Lymph node		Hyperplasia, Nos
Nasal cavity		Amyloidosis
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small	Ileum	Amyloidosis
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Harderian gland	Hardarian Gland	Adenoma, Nos
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Ovary		Cyst, Nos
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Liver
Ovary

Thrombus, Mural
Metamorphosis, Fatty
Teratoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Lymph node		Hyperplasia, Nos
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Inflammation, Chronic Focal
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
		Sarcoma, Nos
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Lung	Pleura Nos	Inflammation, Chronic
Nasal cavity		Amyloidosis
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lymph node
Nasal cavity
Spleen

Medulla

Hyperplasia, Nos
Glomerulosclerosis, Nos
Hepatocellular Carcinoma
Hyperplasia, Nos
Amyloidosis
Metaplasia, Myeloid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary

Hematoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone

Capsule

Hyperplasia, Nos
Fibrous Osteodystrophy
Osteoma

Brain

Calcification, Focal
Deformity, Nos

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Mixed-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Spleen		Lymphoma, Mixed-Malignant Type
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Hyperplastic Nodule
Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Liver		Inflammation, Chronic
Nasal cavity		Amyloidosis
Ovary		Cyst, Nos
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Ovary		Cyst, Nos
		Hyperplasia, Epithelial
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Adipose Tissue	Necrosis, Fat
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Thrombus, Mural
Nasal cavity		Amyloidosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Kidney		Glomerulosclerosis, Nos
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
	Adipose Tissue	Necrosis, Fat
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Glomerulosclerosis, Nos
Lung		Inflammation, Interstitial
Nasal cavity		Amyloidosis
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos
Liver		Hepatocellular Carcinoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Lymphoma, Histiocytic-Malignant Type
		Metaplasia, Myeloid
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos
Mammary gland		Lactation
Nasal cavity		Amyloidosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus	Endometrium	Cyst, Nos
		Leiomyoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
Nasal cavity		Amyloidosis
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Calcification, Focal
		Nephrosis, Nos
Liver		Infarct, Nos
Lymph node		Plasmacytosis
Nasal cavity		Amyloidosis
Spleen		Metaplasia, Myeloid
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Liver		Hepatocellular Adenoma
Lung		Hyperplasia, Alveolar Epithelium
		Undifferentiated Carcinoma, Metastatic
Mammary gland		Lactation
Nasal cavity		Amyloidosis
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Undifferentiated Carcinoma
Spleen		Hyperplasia, Lymphoid
		Metaplasia, Myeloid
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node
Ovary
Uterus

Endometrium

Hyperplasia, Nos
Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Spleen		Hyperplasia, Lymphoid
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Spleen		Metaplasia, Myeloid
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Nasal cavity
Unspecified
Uterus

Capsule

Multiple Organs Nos
Endometrium

Hyperplasia, Nos
Glomerulosclerosis, Nos
Amyloidosis
Lymphoma, Mixed-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Nos
Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Metamorphosis, Fatty
Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Ovary		Hematoma, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Metaplasia, Myeloid
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Cyst, Nos Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Pancreas	Islets	Islet-Cell Adenoma
Thyroid		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
Nasal cavity		Amyloidosis
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Ovary		Cyst, Nos
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 156 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Histiocytic-Malignant Type
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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, Nos
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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

Liver		Hepatocellular Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Metaplasia, Myeloid
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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

Nasal cavity

Ovary

Spleen

Uterus

Endometrium

Amyloidosis

Cyst, Nos

Metaplasia, Myeloid

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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
Intestine Small
Kidney
Liver
Lung
Parathyroid gland
Spleen
Uterus

Capsule
Mesentery Nos

Endometrium

Hyperplasia, Nos
Hepatocellular Carcinoma, Metastatic
Glomerulosclerosis, Nos
Hepatocellular Carcinoma
Hepatocellular Carcinoma, Metastatic
Adenoma, Nos
Metaplasia, Myeloid
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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

Bone		Fibrous Osteodystrophy
Brain		Calcification, Focal
Kidney		Glomerulosclerosis, Nos
Lymph node		Hyperplasia, Lymphoid
Nasal cavity		Amyloidosis
Ovary		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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
Liver
Nasal cavity
Unspecified
Uterus

Capsule

Multiple Organs Nos
Endometrium

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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
Brain
Nasal cavity
Ovary
Uterus

Capsule

Endometrium

Hyperplasia, Nos
Calcification, Focal
Amyloidosis
Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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
Kidney

Capsule

Hyperplasia, Nos
Glomerulosclerosis, Nos
Nephropathy

Pituitary gland
Spleen
Uterus

Anterior Pituitary

Adenoma, Nos
Hyperplasia, Lymphoid
Hyperplasia, Cystic

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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

Nasal cavity		Amyloidosis
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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

Bone		Fibrous Osteodystrophy
Brain		Calcification, Focal
Harderian gland	Hardarian Gland	Adenocarcinoma, Nos
Nasal cavity		Amyloidosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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

Bone		Fibrous Osteodystrophy
Pituitary gland	Anterior Pituitary	Hemorrhage
Spleen		Metaplasia, Myeloid
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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

Bone		Fibrous Osteodystrophy
Nasal cavity		Amyloidosis
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: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, 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: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Hyperplasia, Lymphoid
Liver		Hyperplasia, Lymphoid
Lymph node		Hyperplasia, Lymphoid
Nasal cavity		Amyloidosis
Ovary		Cyst, Nos
Spleen		Hyperplasia, Lymphoid
Unspecified		Fibrosarcoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hyperplasia, Lymphoid
Lymph node		Hyperplasia, Lymphoid
Nasal cavity		Amyloidosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hyperplasia, Lymphoid
Stomach		Hyperplasia, Lymphoid
Urinary bladder		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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, Nos
	Medulla	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
		Nephrosis, Nos
Lymph node		Plasmacytosis
Nasal cavity		Amyloidosis
Pancreas	Acinus	Atrophy, Nos
		Inflammation, Chronic
Peritoneum		Adhesion, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Metaplasia, Myeloid
Thymus		Hyperplasia, Nos
Unspecified	Adipose Tissue	Necrosis, Fat
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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	Medulla	Hyperplasia, Nos
Kidney		Glomerulosclerosis, Nos
Liver		Infarct, Nos
Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Infarct, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Hydro
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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

Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Brain		Calcification, Focal
Kidney		Glomerulosclerosis, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
	Adipose Tissue	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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

Kidney		Glomerulosclerosis, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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

Intestine Small	Ileum	Hyperplasia, Lymphoid
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Ovary		Cyst, Nos
		Hemorrhage
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Necrosis, Focal
Kidney		Glomerulosclerosis, Nos
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
Lymph node		Lymphoma, Mixed-Malignant Type
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Nos
Spleen		Metaplasia, Myeloid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Infarct, Nos
Lung		Alveolar/Bronchiolar Adenoma
Nasal cavity		Amyloidosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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, Nos
Bone		Fibrous Osteodystrophy
Brain		Calcification, Focal
Kidney		Glomerulosclerosis, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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, Nos
Bone		Fibrous Osteodystrophy
Brain		Calcification, Focal
Harderian gland	Hardarian Gland	Adenoma, Nos
Kidney		Calcification, Focal
		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Stomach	Forestomach	Squamous Cell Papilloma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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

Intestine Large
Nasal cavity
Unspecified

Cecum, Colon

Multiple Organs Nos

Inflammation, Chronic
Amyloidosis

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Brain		Calcification, Focal
Kidney		Glomerulosclerosis, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Hyperplasia, Nos
Glomerulosclerosis, Nos
Nephrosis, Hydro

Spleen
Unspecified

Multiple Organs Nos

Metaplasia, Myeloid
Histiocytic Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone
Kidney
Unspecified

Capsule

Multiple Organs Nos

Hyperplasia, Nos
Fibrous Osteodystrophy
Glomerulosclerosis, Nos
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Ovary		Cyst, Nos
Spleen		Hyperplasia, Lymphoid
Unspecified	Tail	Dysplasia, Fibrous
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Brain		Calcification, Focal
Kidney		Glomerulosclerosis, Nos
Lung	Bronchus	Inflammation, Chronic
Nasal cavity		Amyloidosis
Ovary		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos
Mammary gland		Lactation
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus		Hematoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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

Brain	Calcification, Focal
Kidney	Glomerulosclerosis, Nos
Lymph node	Hyperplasia, Lymphoid
Spleen	Hyperplasia, Lymphoid
Uterus	Endometrium Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Calcification, Focal Glomerulosclerosis, Nos
Liver		Hepatocellular Adenoma Infarct, Nos
Lung		Congestion, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Metaplasia, Myeloid
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen
Unspecified

Multiple Organs Nos

Metaplasia, Myeloid
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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

Nasal cavity		Amyloidosis
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Stomach	Glandular Stomach	Ulcer, Nos
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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, Nos
Bone		Fibrous Osteodystrophy
Brain		Calcification, Focal
Kidney		Glomerulosclerosis, Nos
Nasal cavity		Amyloidosis
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Lymph node		Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Spleen		Hyperplasia, Lymphoid
Thymus		Hyperplasia, Nos
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos Metaplasia, Osseous
Nasal cavity		Amyloidosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hyperplasia, Lymphoid
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Nasal cavity
Pituitary gland
Unspecified

Cortex Nos

Anterior Pituitary
Multiple Organs Nos

Hyperplasia, Nos
Glomerulosclerosis, Nos
Amyloidosis
Cyst, Nos
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
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

Brain		Calcification, Focal
Kidney		Glomerulosclerosis, Nos
Lymph node		Hyperplasia, Lymphoid
Nasal cavity		Amyloidosis
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56075
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diphenhydramine hydrochloride
CAS Number: 147-24-0

Date Report Requested: 10/26/2014
Time Report Requested: 10:06:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Glomerulosclerosis, Nos
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****