

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

C Number:	C56519
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Female

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_051

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow

Capsule

Hyperplasia, Nos
Fibrosis
Hyperplasia, Granulocytic
Mineralization

Brain
Eye
Lung

Nasolacrimal Duct

Hemorrhage
Bronchopneumonia, Nos
Cholesterol Deposit
Histiocytosis
Hyperplasia, Alveolar Epithelium
Metaplasia, Squamous
Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Hydrometra
Hyperplasia, Cystic

Nasal cavity
Pituitary gland
Unspecified
Uterus

Anterior Pituitary
Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_052

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Liver

Hematopoiesis

Lung

Congestion, Nos

Unspecified

Multiple Organs Nos

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_053

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Eye
Kidney
Liver
Lung
Urinary bladder

Capsule
Nasolacrimal Duct
Tubule

Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Dilatation, Nos
Hematopoiesis
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_054

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney	Tubule	Regeneration, Nos
Liver		Lymphocytic Inflammatory Infiltrate
Lung		Bronchopneumonia, Nos
		Cholesterol Deposit
		Histiocytosis
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Hydrometra

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_055

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule

Hyperplasia, Nos
Inflammation, Chronic

Liver

Tubule

Regeneration, Nos
Cytoplasmic Vacuolization

Lung

Congestion, Nos

Lymph node

Mandibular Lymph Node

Hemosiderosis

Spleen

Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_056

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Unspecified

Capsule
Multiple Organs Nos

Hyperplasia, Nos
Hemorrhage
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_057

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney	Tubule	Regeneration, Nos
Pancreas	Islets	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_058

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung

Capsule

Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Congestion, Nos
Hemorrhage
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_059

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Carcinoma, Nos Degeneration, Lipoid
Brain	Capsule	Hyperplasia, Nos Mineralization
Kidney	Tubule	Mineralization
Liver		Carcinoma, Nos, Metastatic Cytoplasmic Vacuolization
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid
Stomach	Fundal Gland	Dilatation, Nos
Thymus		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus		Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_060

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
		Hyperplasia, Granulocytic
Kidney	Tubule	Dilatation, Nos
Liver		Focal Cellular Change
		Hematopoiesis
		Hemosiderosis
Lung		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_061

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Lung
Unspecified
Uterus

Capsule

Multiple Organs Nos
Endometrium

Hyperplasia, Nos
Fibrosis
Congestion, Nos
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_062

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Intestine Small	Mesentery Nos	Sarcoma, Nos, Invasive
Kidney		Lymphocytic Inflammatory Infiltrate
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach		Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_063

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Brain

Capsule

Hyperplasia, Nos
Fibrosis
Congestion, Nos
Mineralization
Cytoplasmic Vacuolization
Alveolar/Bronchiolar Adenoma
Hematopoiesis
Pigmentation, Nos

Liver
Lung
Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_064

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Lung

Capsule

Hyperplasia, Nos
Bronchopneumonia, Nos
Hemorrhage
Histiocytosis
Hyperplasia, Alveolar Epithelium
Lymphocytic Inflammatory Infiltrate

Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_065

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Eye
Lung

Capsule
Nasolacrimal Duct

Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Bronchopneumonia, Nos
Congestion, Nos
Hyperplasia, Alveolar Epithelium
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate

Nasal cavity

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_066

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Bone marrow

Hyperplasia, Granulocytic

Kidney

Tubule

Dilatation, Nos

Lymphocytic Inflammatory Infiltrate

Lung

Hemorrhage

Hyperplasia, Alveolar Epithelium

Nasal cavity

Lymphocytic Inflammatory Infiltrate

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_067

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Liver		Hepatocellular Adenoma
Lung		Bronchopneumonia, Nos
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_068

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Ovary
Spleen
Thyroid
Unspecified
Uterus

Capsule

Multiple Organs Nos
Endometrium

Hyperplasia, Nos
Fibrosis
Cystadenoma, Nos
Hyperplasia, Lymphoid
Cystic Follicles
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_069

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Eye
Kidney
Lung

Capsule

Nasolacrimal Duct

Nasal cavity
Uterus

Endometrium

Hyperplasia, Nos
Hyperplasia, Granulocytic
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate
Bronchopneumonia, Nos
Congestion, Nos
Histiocytosis
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_070

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Dilatation, Nos
	Tubule	Mineralization
Liver		Cytoplasmic Vacuolization
		Hepatocellular Adenoma
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_071

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Intestine Small	Mesentery Nos	Steatitis
Kidney	Tubule	Mineralization
	Tubule	Regeneration, Nos
Liver		Cytoplasmic Vacuolization
Lung		Histiocytosis
Spleen		Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Cyst, Nos
	Forestomach	Inflammation, Active Chronic
	Forestomach	Ulcer, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_072

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Pituitary gland
Stomach
Unspecified

Uterus

Capsule
Mesentery Nos
Anterior Pituitary
Glandular Stomach
Multiple Organs Nos
Multiple Organs Nos
Endometrium

Hyperplasia, Nos
Steatitis
Hyperplasia, Nos
Mineralization
Lymphocytic Inflammatory Infiltrate
Lymphoma, Mixed-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_073

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Eye
Kidney
Lung

Capsule
Nasolacrimal Duct

Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate
Congestion, Nos
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_074

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Kidney

Tubule

Necrosis, Nos

Liver

Hepatocellular Adenoma

Thyroid

Cystic Follicles

Follicular-Cell Carcinoma

Unspecified

Multiple Organs Nos

Lymphocytic Inflammatory Infiltrate

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

Uterus

Hydrometra

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_075

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Esophagus
Lung

Capsule

Hyperplasia, Nos
Hyperkeratosis
Bronchopneumonia, Nos
Histiocytosis
Hyperplasia, Alveolar Epithelium
Lymphocytic Inflammatory Infiltrate
Cyst, Parovarian
Hyperplasia, Nos
Pigmentation, Nos

Nasal cavity
Ovary
Pancreas
Spleen

Islets

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_076

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung

Capsule

Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Bronchopneumonia, Nos
Hyperplasia, Alveolar Epithelium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_077

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Kidney

Cortex Nos

Pigmentation, Nos

Mammary gland

Tubule

Inflammation, Chronic

Nasal cavity

Turbinates Nos

Regeneration, Nos

Thyroid

Unspecified

Multiple Organs Nos

Cyst, Multiple

Hemorrhage

Cystic Follicles

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_078

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Adrenal gland
Lung

Capsule

Hyperplasia, Nos
Hemorrhage
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate

Nasal cavity

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_079

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Regeneration, Nos
Lung		Bronchopneumonia, Nos
		Cholesterol Deposit
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_080

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Eye
Lung

Lymph node

Capsule

Nasolacrimal Duct

Mandibular Lymph Node

Hyperplasia, Nos
Mineralization
Lymphocytic Inflammatory Infiltrate
Congestion, Nos
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_081

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos
Capsule

Congestion, Nos
Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate
Bronchopneumonia, Nos
Congestion, Nos
Histiocytosis
Hyperplasia, Nos
Hyperplasia, Cystic

Kidney

Liver

Lung

Uterus

Bronchiole
Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_082

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney	Tubule	Mineralization
	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Liver		Cytoplasmic Vacuolization
Lung		Hemorrhage
Ovary		Cystadenoma, Nos
Pituitary gland	Anterior Pituitary	Cyst, Hemorrhagic
	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_083

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Liver
Lung

Capsule

Hyperplasia, Nos
Hyperplasia, Granulocytic
Cytoplasmic Vacuolization
Bronchopneumonia, Nos
Cholesterol Deposit
Histiocytosis
Hyperplasia, Alveolar Epithelium
Cyst, Hemorrhagic
Hyperplasia, Lymphoid
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

Pituitary gland
Spleen
Unspecified
Uterus

Anterior Pituitary

Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_084

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis
Kidney	Tubule	Regeneration, Nos
Lung		Bronchopneumonia, Nos
		Hemorrhage
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_085

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Eye

Nasolacrimal Duct

Hemorrhage

Kidney

Tubule

Regeneration, Nos

Lung

Bronchopneumonia, Nos

Hemorrhage

Ovary

Hyperplasia, Alveolar Epithelium

Unspecified

Multiple Organs Nos

Cyst, Follicular Nos

Uterus

Lymphocytic Inflammatory Infiltrate

Hydrometra

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_086

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney	Tubule	Regeneration, Nos
Lung		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_087

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Kidney	Tubule	Regeneration, Nos
Pancreas	Acinus	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_088

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Eye

Nasolacrimal Duct

Hemorrhage

Nasal cavity

Hemorrhage

Unspecified

Multiple Organs Nos

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_089

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Kidney
Lung
Ovary
Unspecified

Capsule

Tubule

Multiple Organs Nos

Hyperplasia, Nos

Fibrosis

Dilatation, Nos

Congestion, Nos

Cyst, Follicular Nos

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_090

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Intestine Small	Mesentery Nos	Inflammation, Chronic
Lung		Bronchopneumonia, Nos
		Histiocytosis
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_091

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Lung

Capsule

Hyperplasia, Nos
Hemorrhage
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_092

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Lung

Capsule

Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_093

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney	Cortex	Metaplasia, Osseous
	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Liver		Cytoplasmic Vacuolization
Lung		Bronchopneumonia, Nos
		Cholesterol Deposit
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pancreas	Acinus	Focal Cellular Change
Spleen		Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_094

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Adrenal gland
Lung

Capsule

Hyperplasia, Nos
Bronchopneumonia, Nos
Hemorrhage
Histiocytosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_095

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Chronic
Liver		Hepatocellular Adenoma
Lung		Bronchopneumonia, Nos
		Cholesterol Deposit
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_096

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Female
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Eye
Kidney
Lung
Ovary

Capsule
Nasolacrimal Duct

Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate
Hemorrhage
Cytomegaly

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_097

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Lung		Congestion, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_098

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Kidney	Tubule	Regeneration, Nos
Liver		Cytoplasmic Vacuolization
Lung		Alveolar/Bronchiolar Carcinoma
		Histiocytosis
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_099

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Kidney	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_100

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung

Capsule

Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Bronchopneumonia, Nos
Hemorrhage
Hyperplasia, Alveolar Epithelium
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate

Nasal cavity
Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney	Tubule	Mineralization
	Tubule	Regeneration, Nos
Liver		Cytoplasmic Vacuolization
		Hepatocellular Adenoma
Mammary gland		Cyst, Multiple
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Brain		Mineralization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Mesentery Nos	Steatitis
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Regeneration, Nos
Liver		Hemangiosarcoma
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Kidney	Tubule	Necrosis, Nos
Lung		Bronchopneumonia, Nos
		Cholesterol Deposit
		Histiocytosis
Ovary		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Cyst, Parovarian
Spleen		Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
		Lymphoma, Mixed-Malignant Type
Uterus		Hydrometra

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
		Hyperplasia, Granulocytic
Brain		Mineralization
Intestine Small	Jejunum	Lymphoma, Mixed-Malignant Type
Lung		Hemorrhage
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Ovary		Angiectasis
		Cyst, Hemorrhagic
		Thrombosis, Nos
Pancreas	Acinus	Atrophy, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Intestine Small	Mesentery Nos	Steatitis
Kidney		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Uterus		Hematoma, Organized

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Dilatation, Nos
	Tubule	Mineralization
Liver		Hepatocellular Carcinoma
Ovary		Cyst, Follicular Nos
		Cystadenoma, Nos
		Hyperplasia, Epithelial
Spleen		Hyperplasia, Lymphoid
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Eye	Nasolacrimal Duct	Inflammation, Acute
Harderian gland	Hardarian Gland	Adenoma, Nos
Kidney	Tubule	Mineralization
	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
Lung		Histiocytosis
Pancreas	Islets	Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid
Stomach	Forestomach	Acanthosis
	Forestomach	Inflammation, Active Chronic
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Harderian gland	Harderian Gland	Adenoma, Nos
Intestine Small	Mesentery Nos	Steatitis
Liver		Focal Cellular Change
		Hepatocellular Carcinoma
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Dilatation, Nos
Liver		Cytoplasmic Vacuolization
Lung		Bronchopneumonia, Nos
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Mammary gland		Cyst, Multiple
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Blood vessel	Pulmonary Vein Nos	Thrombosis, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain	Meninges	Fibrosarcoma, Invasive
Intestine Small	Mesentery Nos	Steatitis
Kidney	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Lung		Hemorrhage
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pancreas	Islets	Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid
Unspecified	Head	Fibrosarcoma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic
Kidney	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Lung		Adenocarcinoma, Nos, Metastatic
		Bronchopneumonia, Nos
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Mammary gland		Adenocarcinoma, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Kidney	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Lung		Bronchopneumonia, Nos
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow

Capsule

Hyperplasia, Nos
Fibrosis
Hyperplasia, Granulocytic
Bronchopneumonia, Nos
Cholesterol Deposit
Histiocytosis
Hyperplasia, Alveolar Epithelium
Cyst, Parovarian
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

Lung

Ovary
Unspecified
Uterus

Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
		Hyperplasia, Granulocytic
Brain		Mineralization
Liver		Hepatocellular Adenoma
Lung		Bronchopneumonia, Nos
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Mineralization
Stomach	Glandular Stomach	Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Lung

Capsule

Hyperplasia, Nos
Mineralization
Bronchopneumonia, Nos
Histiocytosis
Hyperplasia, Alveolar Epithelium
Cyst, Follicular Nos
Hyperplasia, Epithelial
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

Ovary

Unspecified
Uterus

Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Metamorphosis, Fatty
Bone marrow		Fibrosis
Intestine Small	Mesentery Nos	Steatitis
Kidney	Tubule Tubule	Necrosis, Nos Regeneration, Nos
Liver		Cytoplasmic Vacuolization
Lung		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Hemorrhage Inflammation, Acute
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thymus		Hyperplasia, Lymphoid
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos
Lung		Bronchopneumonia, Nos
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Mammary gland		Cyst, Multiple
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Kidney	Tubule	Mineralization
Liver		Cytoplasmic Vacuolization
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney	Tubule	Dilatation, Nos
	Tubule	Regeneration, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Parovarian
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Liver		Necrosis, Nos
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus		Hydrometra

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Eye	Nasolacrimal Duct	Hemorrhage
Liver		Hepatocellular Adenoma
Lung		Histiocytosis
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
		Lymphoma, Mixed-Malignant Type
Spleen		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Intestine Small	Mesentery Nos	Steatitis
Kidney	Tubule	Dilatation, Nos
Lung		Bronchopneumonia, Nos
		Cholesterol Deposit
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Liver		Hepatocellular Adenoma
Lung		Bronchopneumonia, Nos Histiocytosis Hyperplasia, Alveolar Epithelium
Pancreas	Acinus	Atrophy, Nos
Spleen		Hyperplasia, Lymphoid
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Intestine Small	Mesentery Nos	Steatitis
Lung		Bronchopneumonia, Nos
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Cytoplasmic Vacuolization
Lung		Bronchopneumonia, Nos
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Lymphocytic Inflammatory Infiltrate
Uterus		Hyperplasia, Nos
		Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Heart		Mineralization
Kidney	Tubule	Regeneration, Nos
Lung		Histiocytosis
Mammary gland		Cyst, Multiple
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Liver
Lung

Capsule

Hyperplasia, Nos
Hyperplasia, Granulocytic
Hepatocellular Adenoma
Bronchopneumonia, Nos
Cholesterol Deposit
Histiocytosis
Hyperplasia, Alveolar Epithelium
Lymphoma, Mixed-Malignant Type
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

Spleen
Unspecified
Uterus

Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Lung

Capsule

Hyperplasia, Nos
Hyperplasia, Granulocytic
Bronchopneumonia, Nos
Hyperplasia, Alveolar Epithelium
Cyst, Parovarian
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

Ovary
Unspecified
Uterus

Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis
Kidney	Tubule	Nephrosis, Cholemic
	Tubule	Regeneration, Nos
Liver		Bile Stasis
		Hematopoiesis
Lung		Bronchopneumonia, Nos
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic
	Parovarian	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Compression, Nos
		Mineralization
Eye	Nasolacrimal Duct	Inflammation, Chronic
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hematopoiesis
Lung		Histiocytosis
Mammary gland		Cyst, Multiple
Nasal cavity		Inflammation, Chronic
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Follicular-Cell Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
Lung		Bronchopneumonia, Nos
		Histiocytosis
Ovary		Hyperplasia, Alveolar Epithelium
Pancreas	Acinus	Cyst, Parovarian
		Atrophy, Nos
Thyroid		Cystic Ducts
Unspecified	Multiple Organs Nos	Cystic Follicles
Uterus	Endometrium	Lymphocytic Inflammatory Infiltrate
		Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Regeneration, Nos
Liver		Cytoplasmic Vacuolization Inflammation, Acute
Lung		Alveolar/Bronchiolar Adenoma Hyperplasia, Alveolar Epithelium
Thyroid		Cyst, Embryonal Duct
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Blood vessel	Pulmonary Vein Nos	Mineralization
Bone marrow		Fibrosis
Liver		Accessory Structure
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hyperplasia, Lymphoid
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Accessory Structure Hyperplasia, Nos Hyperplasia, Granulocytic
Bone marrow		Dilatation, Nos
Kidney	Tubule Tubule	Mineralization
Liver		Cytoplasmic Vacuolization Hepatocellular Carcinoma
Lung		Bronchopneumonia, Nos Histiocytosis Hyperplasia, Alveolar Epithelium
Spleen		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone		Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Chronic
Kidney	Glomerulus	Amyloidosis
		Inflammation, Chronic
	Tubule	Pigmentation, Nos
Liver		Hematopoiesis
Lung		Bronchopneumonia, Nos
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
		Mineralization
Nasal cavity		Inflammation, Chronic
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Lung		Bronchopneumonia, Nos
		Histiocytosis
Spleen		Hyperplasia, Alveolar Epithelium
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Lymphocytic Inflammatory Infiltrate
		Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Gall bladder		Cyst, Multiple
Lung		Bronchopneumonia, Nos
		Histiocytosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Bronchopneumonia, Nos
		Histiocytosis
Nasal cavity		Hyperplasia, Alveolar Epithelium
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Lymphoma, Mixed-Malignant Type
		Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Cortex	Metaplasia, Osseous
Liver		Necrosis, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow

Capsule

Hyperplasia, Nos
Fibrosis
Hyperplasia, Granulocytic
Cytoplasmic Vacuolization

Liver
Pituitary gland
Spleen
Unspecified
Uterus

Anterior Pituitary

Adenoma, Nos
Hyperplasia, Lymphoid
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Rectum	Infection, Protozoan
Lung		Bronchopneumonia, Nos
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Adenocarcinoma, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Heart		Embolus, Septic Thrombosis, Nos
Kidney		Pyelonephritis, Acute
Liver		Hepatocellular Carcinoma
Lung		Bronchopneumonia, Nos Cholesterol Deposit Histiocytosis Hyperplasia, Alveolar Epithelium
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Pigmentation, Nos Cystic Follicles
Thyroid		Lymphocytic Inflammatory Infiltrate
Unspecified	Multiple Organs Nos	
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Harderian gland
Lung

Capsule

Harderian Gland

Hyperplasia, Nos
Fibrosis
Adenoma, Nos
Congestion, Nos
Hyperplasia, Alveolar Epithelium
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

Unspecified
Uterus

Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Liver		Hepatocellular Carcinoma
Lung		Bronchopneumonia, Nos
		Histiocytosis
Thyroid		Hyperplasia, Alveolar Epithelium
Unspecified	Multiple Organs Nos	Cystic Follicles
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Regeneration, Nos
Lung		Histiocytosis
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Ovary		Granulosa-Cell Tumor
Spleen		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_101

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Kidney	Tubule	Regeneration, Nos
Lung		Hemorrhage
Pituitary gland	Anterior Pituitary	Hyperplasia, Alveolar Epithelium
	Anterior Pituitary	Adenoma, Nos
Spleen		Hyperplasia, Nos
Stomach	Fundal Gland	Hyperplasia, Lymphoid
	Forestomach	Dilatation, Nos
Thyroid		Hyperkeratosis
Unspecified	Multiple Organs Nos	Cystic Follicles
Uterus	Endometrium	Lymphocytic Inflammatory Infiltrate
		Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_102

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Lymphocytosis
Kidney		Inflammation, Chronic
Lung		Bronchopneumonia, Nos
		Hemorrhage
Mammary gland		Cyst, Multiple
		Inflammation, Chronic
Nasal cavity		Inflammation, Acute
	Turbinate Nos	Inflammation, Chronic
Pancreas	Acinus	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Periarteritis
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_103

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Congestion, Nos Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Inflammation, Chronic
	Tubule	Regeneration, Nos Hemorrhage
Lung		Inflammation, Acute
Lymph node	Mesenteric Lymph Node	Inflammation, Acute
Mammary gland		Inflammation, Chronic
Nasal cavity	Turbinates Nos	Cyst, Parovarian
Ovary		Atrophy, Nos
Pancreas		Cystic Ducts Hyperplasia, Nos Inflammation, Chronic
	Acinus	Hyperplasia, Nos Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
Urinary bladder		Calculus, Microscopic Examination Hemorrhage Hyperplasia, Epithelial Inflammation, Chronic
	Uterus	Hyperplasia, Cystic Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_104

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thymus		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_105

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Lung		Bronchopneumonia, Nos
		Hemorrhage
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pancreas		Cystic Ducts
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_106

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Eye	Nasolacrimal Duct	Hemorrhage
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_107

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos
Bone marrow		Fibrosis Hyperplasia, Granulocytic
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_108

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Regeneration, Nos
Spleen		Hyperplasia, Lymphoid
Stomach	Fundal Gland	Dilatation, Nos
	Forestomach	Hyperkeratosis
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_109

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
		Hyperplasia, Granulocytic
Kidney	Tubule	Regeneration, Nos
Lung		Bronchopneumonia, Nos
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_110

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Eye	Nasolacrimal Duct	Hemorrhage
Heart		Inflammation, Chronic
Lung		Bronchopneumonia, Nos
		Cholesterol Deposit
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_111

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
		Hyperplasia, Granulocytic
Kidney	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Mammary gland		Cyst, Multiple
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Inflammation, Chronic
Unspecified	Chest	Fibrosarcoma
	Pelvis	Fibrosarcoma
	Multiple Organs Nos	Fibrosarcoma, Metastatic
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_112

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Eye	Nasolacrimal Duct	Hemorrhage
Heart		Inflammation, Chronic
Liver		Hepatocellular Adenoma
		Inflammation, Acute
Lung	Pleura Nos	Foreign Body, Vegetable
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Inflammation, Acute
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_113

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Eye	Nasolacrimal Duct	Lymphocytic Inflammatory Infiltrate
Liver		Cytoplasmic Vacuolization
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach		Inflammation, Acute
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_114

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Chronic
Kidney	Tubule	Regeneration, Nos
Lung		Hemorrhage
		Histiocytosis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid
Thymus		Hyperplasia, Lymphoid
Thyroid		Cystic Follicles
		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_115

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney	Tubule	Regeneration, Nos
Ovary		Hyperplasia, Epithelial
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_116

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Adenoma, Nos
	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Dilatation, Nos
Lung		Bronchopneumonia, Nos
		Hemorrhage
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
		Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hyperplasia, Lymphoid
Tooth	Pulp Of Tooth	Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_117

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Mesentery Nos	Steatitis
Liver		Necrosis, Nos
Lung		Bronchopneumonia, Nos
		Hemorrhage
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Follicular Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_118

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla Capsule	Hyperplasia, Focal Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Mesentery Nos	Steatitis
Liver		Lymphoma, Mixed-Malignant Type
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Mammary gland		Cyst, Multiple
Pituitary gland	Anterior Pituitary Anterior Pituitary	Cyst, Nos Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_119

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule Cortex Nos	Amyloidosis Hyperplasia, Nos Necrosis, Nos
Bone marrow		Fibrosis Hyperplasia, Granulocytic
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Kidney		Glomerulonephritis, Chronic
Liver		Focal Cellular Change
Lymph node	Renal Lymph Node Mesenteric Lymph Node	Congestion, Nos Thrombosis, Nos
Ovary		Amyloidosis
Parathyroid gland		Hyperplasia, Nos
Spleen		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_120

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
		Hyperplasia, Granulocytic
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Lung		Bronchopneumonia, Nos
		Cholesterol Deposit
		Hemorrhage
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Cyst, Multiple
	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_121

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Eye	Nasolacrimal Duct	Hemorrhage
Intestine Small	Mesentery Nos	Steatitis
Liver		Congestion, Nos
		Cytoplasmic Vacuolization
Lung		Histiocytosis
		Pneumonia, Interstitial Chronic
Nasal cavity		Hemorrhage
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_122

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Acute
Lung		Hemorrhage
Mammary gland		Cyst, Multiple
Pituitary gland	Anterior Pituitary	Focal Cellular Change
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_123

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney	Tubule	Regeneration, Nos
Spleen		Hyperplasia, Lymphoid
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_124

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Compression, Nos
		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Kidney		Lymphocytic Inflammatory Infiltrate
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Cyst, Multiple
Nasal cavity		Hemorrhage
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hyperplasia, Lymphoid
Thyroid		Cystic Follicles
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_125

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Hemorrhage
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid
Thymus		Hyperplasia, Lymphoid
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_126

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney	Tubule	Regeneration, Nos
Liver		Hepatocytomegaly
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_127

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Intestine Large	Cecum, Colon	Edema, Nos
Liver	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
		Necrosis, Nos
Lung		Histiocytosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Sarcoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_128

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney	Tubule	Regeneration, Nos
Lung		Histiocytosis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hyperplasia, Lymphoid
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Hemangioma
	Endometrium	Hyperplasia, Cystic
Vagina		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_129

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Vertebra	Fibrosarcoma, Invasive
Brain		Mineralization
Lung		Bronchopneumonia, Nos
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spinal cord	Dura Mater	Fibrosarcoma, Invasive
Spleen		Hematopoiesis
Thyroid		Cystic Follicles
Unspecified	Back	Fibrosarcoma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_130

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Bone marrow		Fibrosis
		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Chronic
Kidney	Tubule	Necrosis, Nos
Liver		Hematopoiesis
Lung		Alveolar/Bronchiolar Adenoma
		Bronchopneumonia, Nos
		Cholesterol Deposit
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_131

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
		Hyperplasia, Granulocytic
Kidney	Cortex	Metaplasia, Osseous
Liver		Cytoplasmic Vacuolization
Mammary gland		Cyst, Multiple
Nasal cavity		Hemorrhage
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hyperplasia, Lymphoid
Thymus		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_132

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Regeneration, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Fundal Gland	Dilatation, Nos
	Forestomach	Inflammation, Acute
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_133

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Mammary gland		Cyst, Multiple
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_134

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain	Thalamus	Malacia
Heart		Inflammation, Chronic
Liver		Inflammation, Chronic
Spleen		Hyperplasia, Lymphoid
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Periarteritis
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_135

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Regeneration, Nos
Liver		Cytoplasmic Vacuolization
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Cyst, Multiple
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_136

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Mesentery Nos	Steatitis
Lung		Bronchopneumonia, Nos
		Hemorrhage
		Histiocytosis
Ovary		Cyst, Parovarian
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_137

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Focal Cellular Change Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Infarct, Nos Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Harderian gland	Harderian Gland	Carcinoma, Nos
Lung		Carcinoma, Nos, Metastatic Hemorrhage
Nasal cavity		Carcinoma, Nos, Invasive
Pancreas	Acinus	Cytoplasmic Vacuolization Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin	Tail Tail	Inflammation, Chronic Ulcer, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_138

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Eye	Nasolacrimal Duct	Hemorrhage
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_139

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Regeneration, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Lymphoma, Mixed-Malignant Type
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_140

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Nasal cavity		Hemorrhage
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Cystic Follicles
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_141

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule Tubule	Mineralization Regeneration, Nos
Lung		Bronchopneumonia, Nos Cholesterol Deposit Histiocytosis Hyperplasia, Alveolar Epithelium Mineralization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hyperplasia, Lymphoid
Thymus		Cyst, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_142

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Dilatation, Nos
Pancreas	Acinus	Focal Cellular Change
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_143

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Intestine Small	Jejunum	Carcinoma, Nos
Liver		Hepatocellular Adenoma
Mammary gland		Cyst, Multiple
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Mineralization
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_144

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
		Hyperplasia, Granulocytic
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Intestine Small	Mesentery Nos	Steatitis
Liver		Cytoplasmic Vacuolization
		Hepatocellular Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_145

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney		Infarct, Focal Inflammation, Chronic
Liver	Periportal	Inflammation, Chronic Bronchopneumonia, Nos Hemorrhage Histiocytosis Hyperplasia, Alveolar Epithelium
Lung		Cyst, Multiple
Mammary gland		Inflammation, Chronic
Nasal cavity	Turbinate Nos	Cyst, Embryonal Duct
Parathyroid gland		Inflammation, Chronic
Salivary gland		Hematopoiesis Hyperplasia, Lymphoid
Spleen		Pigmentation, Nos Squamous Cell Carcinoma
Tongue		Hyperplasia, Cystic
Uterus	Endometrium	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_146

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain

Capsule

Hyperplasia, Nos
Carcinoma, Nos, Invasive
Compression, Nos
Carcinoma, Nos
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

Pituitary gland
Unspecified
Uterus

Anterior Pituitary
Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_147

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Heart		Inflammation, Chronic
Kidney	Tubule	Necrosis, Nos
Mammary gland		Cyst, Multiple
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Inflammation, Acute
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_148

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung

Capsule

Hyperplasia, Nos
Alveolar/Bronchiolar Adenoma
Bronchopneumonia, Nos
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

Nasal cavity
Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_149

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Heart		Mineralization
Kidney	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Liver		Endometrial Stromal Sarcoma, Metastatic
Lung		Endometrial Stromal Sarcoma, Metastatic
Lymph node	Renal Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Hemorrhage
Ovary		Abscess, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
Trachea		Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Endometrial Stromal Sarcoma
		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56519
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Mercaptobenzothiazole
CAS Number: 149-30-4

Date Report Requested: 10/26/2014
Time Report Requested: 13:48:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_150

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Harderian gland	Hardarian Gland	Adenoma, Nos
Intestine Small	Mesentery Nos	Steatitis
Kidney	Tubule	Regeneration, Nos
Lung		Alveolar/Bronchiolar Carcinoma
		Histiocytosis
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****