

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

C Number: C03065

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_151

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Metamorphosis, Fatty
		Necrosis, Focal
Lung		Pigmentation, Nos
Spleen		Hyperplasia, Lymphoid
		Atrophy, Nos
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos
Uterus		Lymphocytic Inflammatory Infiltrate
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_152

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Metastatic
Heart	Myocardium Nos	Fibrosis, Focal Periarteritis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Focal
Lung		C-Cell Carcinoma, Metastatic
Pituitary gland		Carcinoma, Nos
Spleen		Hematopoiesis Hemosiderosis
Thyroid		C-Cell Adenoma C-Cell Carcinoma
Uterus	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_153

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Heart	Myocardium Nos	Inflammation, Interstitial
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Inflammation, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_154

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Inflammation, Chronic Focal
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Pancreas	Duct Nos	Hyperplasia, Focal
Pituitary gland		Chromophobe Adenoma
Preputial gland		Adenoma, Nos
		Inflammation, Suppurative
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell
Trachea		Inflammation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_155

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Pigmentation, Nos
Ovary		Cyst, Nos
		Inflammation, Suppurative
Spleen		Hematopoiesis
Uterus	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_156

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow

Cortex Nos

Necrosis, Focal
Fibrosis, Myelo
Hyperplasia, Hematopoietic

Kidney
Liver
Pituitary gland
Spleen

Tubule

Pigmentation, Nos
Metamorphosis, Fatty
Chromophobe Adenoma
Hematopoiesis
Hemosiderosis

Thyroid
Trachea

Hyperplasia, Reticulum Cell
C-Cell Carcinoma
Hyperplasia, Lymphoid
Inflammation, Nos

Unspecified
Uterus

Multiple Organs Nos

Leukemia, Lymphocytic
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_157

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Interstitial
Lung		Alveolar Macrophages
	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Uterus	Endometrium	Inflammation, Suppurative
	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_158

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone marrow

Liver

Lung

Pituitary gland

Thyroid

Unspecified

Bronchus

Multiple Organs Nos

Angiectasis

Hematopoietic Tissue Disorder

Hyperplasia, Lymphoid

Hyperplasia, Lymphoid

Hemosiderosis

Hyperplasia, C Cell

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_159

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney	Cortex	Pigmentation, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Hyperplasia, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos
Uterus		Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_160

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Lung

Mammary gland

Pancreas

Pituitary gland

Preputial gland

Thyroid

Trachea

Uterus

Cortex

Duct Nos

Fallopian Tube

Angiectasis

Pigmentation, Nos

Alveolar Macrophages

Adenocarcinoma, Nos

Hyperplasia, Focal

Chromophobe Adenoma

Adenoma, Nos

Inflammation, Suppurative

Hyperplasia, C Cell

Inflammation, Nos

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_161

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney	Cortex	Pigmentation, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_162

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney	Cortex	Pigmentation, Nos
Liver		Hyperplasia, Reticulum Cell
Lung	Bronchus	Hyperplasia, Lymphoid
Pituitary gland		Hyperplasia, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_163

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Eye		Cataract
Kidney	Cortex	Pigmentation, Nos
Lung	Bronchus	Bronchiectasis
	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
		Galactocele
Parathyroid gland		Adenoma, Nos
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_164

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Intestine Large	Colon	Nematodiasis
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Cortex	Pigmentation, Nos
Liver		Angiectasis
Lung	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_165

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Tubule

Pigmentation, Nos

Liver

Metamorphosis, Fatty

Spleen

Hematopoiesis

Trachea

Inflammation, Chronic Suppurative

Unspecified

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_166

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Peyers Patch

Hyperplasia, Lymphoid

Kidney

Cortex

Pigmentation, Nos

Lung

Bronchus

Hyperplasia, Lymphoid

Pituitary gland

Pneumonia, Chronic Murine

Angiectasis

Spleen

Chromophobe Adenoma

Hematopoiesis

Trachea

Hemosiderosis

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_167

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Heart	Myocardium Nos	Inflammation, Interstitial
Kidney	Cortex	Pigmentation, Nos
Liver	Centrilobular	Metamorphosis, Fatty
Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Suppurative
	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_168

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Spleen

Hematopoiesis

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_169

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver	Bile Duct	Hyperplasia, Focal
	Bile Duct	Inflammation, Focal
Lung	Bronchus	Bronchiectasis
Mammary gland		Fibroadenoma
Pancreas	Duct Nos	Hyperplasia, Focal
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_170

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney	Tubule	Pigmentation, Nos
Liver		Adhesion, Nos
		Necrosis, Focal
Lung	Alveoli	Congestion, Nos
	Alveoli	Edema, Nos
Pancreas		Adhesion, Nos
Pituitary gland		Chromophobe Adenoma
		Cyst, Hemorrhagic
Spleen		Hematopoiesis
Stomach	Omentum Nos	Necrosis, Fat
Unspecified	Multiple Organs Nos	Leukemia, Granulocytic
Uterus	Endometrium	Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_171

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney
Ovary
Pituitary gland

Pulmonary Artery Nos
Cortex

Calcification, Focal
Pigmentation, Nos
Cyst, Nos
Angiectasis
Chromophobe Adenoma
Hematopoiesis
Hemosiderosis
Hyperplasia, C Cell

Spleen

Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_172

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Mammary gland

Spleen

Thyroid

Tubule

Angiectasis

Pigmentation, Nos

Fibroadenoma

Erythropoiesis

Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_173

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye		Sarcoma, Nos
Intestine Large	Colon	Nematodiasis
Liver		Hematopoiesis
Lung	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_174

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Lung
Pituitary gland

Peyers Patch

Bile Duct

Bronchus

Spleen

Thymus

Thyroid

Trachea

Unspecified

Uterus

Multiple Organs Nos

Endometrium

Hyperplasia, Lymphoid
Pigmentation, Nos
Hyperplasia, Focal
Hyperplasia, Lymphoid
Angiectasis
Chromophobe Adenoma
Hematopoiesis
Hemosiderosis
Hemosiderosis
Hyperplasia, C Cell
Inflammation, Nos
Lymphoma, Undifferentiated-Malignant Type
Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_175

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver	Bile Duct	Hyperplasia, Focal
Ovary		Cyst, Nos
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos
Uterus	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_176

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos
Unspecified	Diaphragm Nos	Hernia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_177

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Pituitary gland

Cortex

Pigmentation, Nos
Angiectasis
Chromophobe Adenoma
Hematopoiesis
Inflammation, Nos
Inflammation, Suppurative
Inflammation, Vesicular
Leiomyoma
Necrosis, Nos

Spleen
Trachea
Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_178

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Eye		Cataract
Kidney	Cortex	Pigmentation, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_179

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Cortex	Pigmentation, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Adenocarcinoma, Nos
		Fibroadenoma
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_180

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung		Hemosiderosis
	Bronchus	Hyperplasia, Lymphoid
Pancreas	Duct Nos	Hyperplasia, Focal
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_181

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Heart	Myocardium Nos	Fibrosis, Focal
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Adenosis
		Hyperplasia, Nos
Pituitary gland		Hyperplasia, Focal
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		C-Cell Adenoma
		C-Cell Carcinoma
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_182

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
Bone marrow		Hyperplasia, Hematopoietic
Eye		Cataract
Kidney	Cortex	Cyst, Nos
	Cortex	Pigmentation, Nos
Liver		Hematopoiesis
	Bile Duct	Inflammation, Focal
Mammary gland		Adenocarcinoma, Nos
Ovary		Cyst, Nos
Pancreas	Duct Nos	Hyperplasia, Focal
	Islets	Islet-Cell Adenoma
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_183

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Atrium	Thrombosis, Nos
Kidney	Convolutated Tubules	Metamorphosis, Fatty
Liver		Metamorphosis, Fatty
Pituitary gland		Hyperplasia, Focal
Uterus	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_184

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Convolutated Tubules

Pigmentation, Nos

Liver

Inflammation, Nos

Metamorphosis, Fatty

Spleen

Hematopoiesis

Unspecified

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_185

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood

Anemia, Nos

Bone marrow

Hyperplasia, Hematopoietic

Kidney

Convolutated Tubules

Pigmentation, Nos

Liver

Bile Duct

Hyperplasia, Focal

Centrilobular

Metamorphosis, Fatty

Ovary

Cyst, Follicular Nos

Pituitary gland

Chromophobe Adenoma

Spleen

Hematopoiesis

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_186

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Eye
Intestine Large
Kidney
Lung
Pituitary gland

Spleen

Thyroid

Trachea

Colon
Cortex

Angiectasis
Cataract
Nematodiasis
Pigmentation, Nos
Pneumonia, Chronic Murine
Angiectasis
Chromophobe Adenoma
Hematopoiesis
Hemosiderosis
Hyperplasia, C Cell
Hyperplasia, Follicular Cell
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_187

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hemorrhage

Bone marrow

Hyperplasia, Hematopoietic

Kidney

Tubule

Pigmentation, Nos

Mammary gland

Fibroadenoma

Spleen

Erythropoiesis

Uterus

Leukemia, Granulocytic

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_188

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Intestine Large	Colon	Nematodiasis
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Inflammation, Chronic Focal
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Pancreas	Duct Nos	Hyperplasia, Focal
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_189

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Intestine Small

Peyers Patch

Hyperplasia, Lymphoid

Kidney

Cortex

Pigmentation, Nos

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Metamorphosis, Fatty

Angiectasis

Spleen

Chromophobe Adenoma

Thyroid

Hemosiderosis

Unspecified

Multiple Organs Nos

Hyperplasia, C Cell

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_190

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone marrow

Kidney

Liver

Lung

Spleen

Trachea

Unspecified

Uterus

Cortex

Bile Duct

Bronchus

Multiple Organs Nos

Endometrium

Angiectasis

Hyperplasia, Hematopoietic

Pigmentation, Nos

Hyperplasia, Focal

Hyperplasia, Lymphoid

Hematopoiesis

Hemosiderosis

Inflammation, Nos

Fibroma

Lymphoma, Undifferentiated-Malignant Type

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_191

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
		Metamorphosis, Fatty
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Stomach	Cardiac Stomach	Ulcer, Focal
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_192

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart Myocardium Nos Pheochromocytoma, Malignant

Kidney Inflammation, Chronic Focal

Lung Pheochromocytoma, Metastatic

Ovary Granulosa-Cell Tumor

Pituitary gland Angiectasis

Spleen Chromophobe Adenoma

Thyroid Hemosiderosis

Pheochromocytoma, Metastatic

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_193

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Lung

Mammary gland

Pancreas

Pituitary gland

Spleen

Thyroid

Trachea

Myocardium Nos

Cortex

Bronchus

Duct Nos

Angiectasis

Cataract

Fibrosis, Focal

Pigmentation, Nos

Hyperplasia, Lymphoid

Fibroadenoma

Galactocele

Hyperplasia, Focal

Chromophobe Adenoma

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_194

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lung

Ovary

Pituitary gland

Spleen

Thyroid

Trachea

Tubule

Convolutated Tubules

Bronchus

Angiectasis

Cast, Nos

Pigmentation, Nos

Metamorphosis, Fatty

Hyperplasia, Lymphoid

Cyst, Follicular Nos

Cyst, Nos

Chromophobe Adenoma

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_195

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Intestine Large	Colon	Nematodiasis
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Pancreas	Duct Nos	Hyperplasia, Focal
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos
Vagina		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_196

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Metamorphosis, Fatty
Lung	Bronchus	Hyperplasia, Lymphoid
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_197

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow
Intestine Small
Kidney
Pituitary gland

Peyers Patch
Cortex

Hyperplasia, Hematopoietic
Hyperplasia, Lymphoid
Pigmentation, Nos
Angiectasis
Chromophobe Adenoma
Lymphoma, Undifferentiated-Malignant Type
Endometrial Stromal Polyp
Inflammation, Suppurative

Unspecified
Uterus

Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_198

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lung

Mammary gland

Pancreas

Spleen

Thyroid

Trachea

Cortex

Bile Duct

Duct Nos

Angiectasis

Pigmentation, Nos

Hyperplasia, Focal

Pneumonia, Chronic Murine

Fibroadenoma

Galactocele

Hyperplasia, Focal

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_199

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Hemosiderosis
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Unspecified	Diaphragm Nos	Hernia, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_200

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Intestine Large

Intestine Small

Kidney

Liver

Mammary gland

Ovary

Pituitary gland

Spleen

Thyroid

Trachea

Unspecified

Colon

Peyers Patch

Cortex

Bile Duct

Angiectasis

Cataract

Nematodiasis

Hyperplasia, Lymphoid

Pigmentation, Nos

Hyperplasia, Focal

Fibroadenoma

Galactocele

Cyst, Nos

Angiectasis

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

Inflammation, Nos

Sebaceous Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_251

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Papillary Adenocarcinoma
Ovary		Cyst, Nos
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_252

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney	Cortex	Pigmentation, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_253

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Lung

Pancreas

Spleen

Thyroid

Uterus

Myocardium Nos

Cortex

Bronchus

Duct Nos

Fallopian Tube

Angiectasis

Cataract

Fibrosis, Focal

Pigmentation, Nos

Hyperplasia, Lymphoid

Inflammation, Nos

Hyperplasia, Focal

Hematopoiesis

Hemosiderosis

Cystic Follicles

Follicular-Cell Adenoma

Hyperplasia, C Cell

Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_254

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Heart	Myocardium Nos	Fibrosis, Focal
Kidney	Cortex	Pigmentation, Nos
Lung	Bronchus	Bronchiectasis
	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Lymphocytic Inflammatory Infiltrate
Trachea		Inflammation, Nos
Uterus	Fallopian Tube	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_255

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Cyst, Nos

Bone marrow

Hyperplasia, Hematopoietic

Kidney

Cortex

Pigmentation, Nos

Liver

Angiectasis

Pituitary gland

Chromophobe Adenoma

Thyroid

C-Cell Carcinoma

Unspecified

Multiple Organs Nos

Hyperplasia, C Cell

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_256

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Metamorphosis, Fatty
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_257

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Convoluted Tubules

Pigmentation, Nos

Lung

Alveoli

Congestion, Nos

Spleen

Atrophy, Nos

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_258

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Intestine Small

Mesentery Nos

Calcification, Focal

Kidney

Inflammation, Chronic Focal

Liver

Bile Duct

Hyperplasia, Focal

Lung

Bronchus

Hyperplasia, Lymphoid

Mammary gland

Fibroadenoma

Ovary

Galactocele

Pituitary gland

Cyst, Nos

Spleen

Angiectasis

Thyroid

Chromophobe Adenoma

Uterus

Fallopian Tube

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_259

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Cortex	Pigmentation, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Cystic Follicles
		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_260

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cortex

Cyst, Nos

Liver

Cortex

Pigmentation, Nos

Pituitary gland

Bile Duct

Hyperplasia, Focal

Angiectasis

Thyroid

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

Hyperplasia, C Cell

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_261

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Lung
Mammary gland

Pituitary gland

Spleen

Thyroid
Trachea

Cortex
Bronchus

Pigmentation, Nos
Hyperplasia, Lymphoid
Fibroadenoma
Galactocele
Angiectasis
Chromophobe Adenoma
Hematopoiesis
Hemosiderosis
Hyperplasia, C Cell
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_262

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung
Pituitary gland
Thyroid

Inflammation, Interstitial
Chromophobe Adenoma
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_263

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Lung

Mammary gland

Pituitary gland

Spleen

Thyroid

Myocardium Nos

Pelvis

Cortex

Angiectasis

Fibrosis, Focal

Calcification, Focal

Pigmentation, Nos

Alveolar Macrophages

Adenoma, Nos

Fibroadenoma

Angiectasis

Chromophobe Adenoma

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_264

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Lung
Mammary gland

Pituitary gland

Spleen

Cortex
Bronchus

Pigmentation, Nos
Hyperplasia, Lymphoid
Fibroadenoma
Galactocele
Angiectasis
Chromophobe Adenoma
Hematopoiesis
Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_265

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Cornea	Inflammation, Interstitial
Heart	Myocardium Nos	Fibrosis, Focal
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney	Cortex	Pigmentation, Nos
Liver	Periportal	Metamorphosis, Fatty
Lymph node	Mandibular Lymph Node	Lymphangiectasis
Pituitary gland		Angiectasis
		Chromophobe Adenoma
		Hemosiderosis
Spleen		Granulopoiesis
Thyroid		Hyperplasia, C Cell
		Hyperplasia, Follicular Cell
Unspecified	Ear	Sebaceous Adenocarcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_266

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Lung

Spleen

Thyroid

Uterus

Cortex

Bile Duct

Bronchus

Endometrium

Fallopian Tube

Angiectasis

Cataract

Periarteritis

Pigmentation, Nos

Hyperplasia, Focal

Hyperplasia, Lymphoid

Hematopoiesis

Hemosiderosis

C-Cell Adenoma

Hyperplasia, C Cell

Cyst, Nos

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_267

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Intestine Large	Colon	Nematodiasis
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_268

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
Eye		Cataract
Heart	Myocardium Nos	Fibrosis, Focal
Intestine Small	Mesentery Nos	Fibrosis
Kidney		Inflammation, Chronic Focal
Liver		Angiectasis
	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		C-Cell Carcinoma
Unspecified	Adipose Tissue	Inflammation, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_269

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Lung

Mammary gland

Pituitary gland

Preputial gland

Spleen

Thyroid

Myocardium Nos

Myocardium Nos

Cortex

Bronchus

Angiectasis

Cataract

Fibrosis, Focal

Inflammation, Interstitial

Pigmentation, Nos

Hyperplasia, Lymphoid

Adenocarcinoma, Nos

Angiectasis

Chromophobe Adenoma

Hyperplasia, Nos

Inflammation, Suppurative

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_270

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Liver
Lung
Mammary gland
Spleen
Tongue

Cortex
Bile Duct
Bronchus

Pigmentation, Nos
Hyperplasia, Focal
Hyperplasia, Lymphoid
Fibroadenoma
Hemosiderosis
Hyperkeratosis
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_271

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Kidney

Liver

Lung

Pancreas

Spleen

Thymus

Thyroid

Cortex

Bile Duct

Bronchus

Duct Nos

Islets

Angiectasis

Cataract

Pigmentation, Nos

Hyperplasia, Focal

Hyperplasia, Lymphoid

Hyperplasia, Focal

Islet-Cell Adenoma

Hematopoiesis

Hemosiderosis

Hemosiderosis

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_272

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain

Necrosis, Focal

Liver

Fibrosis

Spleen

Metamorphosis, Fatty

Hematopoiesis

Thyroid

Lymphoma, Undifferentiated-Malignant Type

Unspecified

Hyperplasia, C Cell

Adipose Tissue

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_273

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Intestine Small

Kidney

Lung

Mammary gland

Myocardium Nos

Peyers Patch

Cortex

Bronchus

Duct Nos

Angiectasis

Inflammation, Interstitial

Hyperplasia, Lymphoid

Pigmentation, Nos

Hyperplasia, Lymphoid

Fibroadenoma

Galactocele

Metaplasia, Squamous

Cyst, Nos

Hyperplasia, Focal

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_274

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Calcification, Focal
	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Pancreas	Duct Nos	Hyperplasia, Focal
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_275

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Bone marrow

Eye

Intestine Large

Intestine Small

Kidney

Liver

Mammary gland

Pituitary gland

Spleen

Stomach

Trachea

Unspecified

Colon

Mesentery Nos

Cortex

Bile Duct

Adipose Tissue

Angiectasis

Hyperplasia, Hematopoietic

Cataract

Nematodiasis

Necrosis, Focal

Pigmentation, Nos

Hyperplasia, Focal

Necrosis, Coagulative

Fibroadenoma

Angiectasis

Chromophobe Adenoma

Hematopoiesis

Hemosiderosis

Necrosis, Coagulative

Necrosis, Focal

Inflammation, Nos

Necrosis, Nos

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_276

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_277

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thymus		Hemosiderosis
Thyroid		C-Cell Carcinoma
		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_278

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Mammary gland

Spleen

Thyroid

Trachea

Myocardium Nos

Cortex

Bronchus

Angiectasis

Fibrosis, Focal

Pigmentation, Nos

Angiectasis

Alveolar/Bronchiolar Carcinoma

Hyperplasia, Lymphoid

Fibroadenoma

Galactocele

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

Inflammation, Nos

Metaplasia, Squamous

Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_279

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Cortex	Pigmentation, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		C-Cell Carcinoma
		Hyperplasia, C Cell
Trachea		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_280

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney	Cortex	Pigmentation, Nos
Liver		Hematopoiesis
Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_281

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Mammary gland		Papillary Adenocarcinoma
Pituitary gland		Hemosiderosis
Spleen		Hematopoiesis
		Hemosiderosis
Stomach		Erosion
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_282

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Cortex	Pigmentation, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
Pancreas	Duct Nos	Hyperplasia, Focal
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Cystic Follicles
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_283

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Spleen

Thyroid

Myocardium Nos

Cortex

Bile Duct

Bronchus

Angiectasis

Cataract

Fibrosis, Focal

Pigmentation, Nos

Hyperplasia, Focal

Hyperplasia, Lymphoid

Fibroadenoma

Angiectasis

Chromophobe Adenoma

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_284

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Brain	Meninges	Squamous Cell Carcinoma, Metastatic
Eye		Cataract
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung		Squamous Cell Carcinoma, Metastatic
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell
Unspecified		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_285

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Eye
Intestine Large
Kidney
Liver
Lung
Pituitary gland

Spleen

Thyroid

Unspecified

Colon
Cortex
Bile Duct
Bronchus

Diaphragm Nos

Angiectasis
Cataract
Nematodiasis
Pigmentation, Nos
Hyperplasia, Focal
Hyperplasia, Lymphoid
Angiectasis
Chromophobe Adenoma
Hematopoiesis
Hemosiderosis
Cystic Follicles
Hyperplasia, C Cell
Hyperplasia, Follicular Cell
Hernia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_286

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung
Pituitary gland

Cortex
Bile Duct
Bronchus

Spleen
Thyroid
Unspecified

Adipose Tissue
Multiple Organs Nos

Angiectasis
Pigmentation, Nos
Hyperplasia, Focal
Hyperplasia, Lymphoid
Angiectasis
Chromophobe Adenoma
Hemosiderosis
Hyperplasia, C Cell
Inflammation, Nos
Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_287

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Spleen

Thyroid

Trachea

Uterus

Myocardium Nos

Cortex

Bronchus

Endometrium

Fallopian Tube

Angiectasis

Inflammation, Interstitial

Pigmentation, Nos

Focal Cellular Change

Hyperplasia, Lymphoid

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

Inflammation, Nos

Cyst, Nos

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_288

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_289

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Ovary

Pituitary gland

Spleen

Stomach

Thyroid

Uterus

Convolutated Tubules

Fallopian Tube

Angiectasis

Pigmentation, Nos

Metamorphosis, Fatty

Cyst, Nos

Chromophobe Adenoma

Hemorrhage

Erythropoiesis

Hemosiderosis

Ulcer, Focal

Hyperplasia, C Cell

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_290

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone marrow

Heart

Kidney

Liver

Spleen

Thyroid

Unspecified

Uterus

Myocardium Nos

Myocardium Nos

Cortex

Bile Duct

Multiple Organs Nos

Multiple Organs Nos

Endometrium

Angiectasis

Hyperplasia, Hematopoietic

Fibrosis, Focal

Inflammation, Focal

Pigmentation, Nos

Hyperplasia, Focal

Hemosiderosis

Hyperplasia, C Cell

Leukemia, Lymphocytic

Lymphoma, Lymphocytic-Malignant Type

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_291

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Kidney

Liver

Lung

Ovary

Spleen

Thymus

Thyroid

Unspecified

Myocardium Nos

Cortex

Bile Duct

Bronchus

Multiple Organs Nos

Hyperplasia, Hematopoietic

Inflammation, Interstitial

Pigmentation, Nos

Hyperplasia, Focal

Hyperplasia, Focal

Cyst, Nos

Hemosiderosis

Periarteritis

Hyperplasia, C Cell

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_292

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Intestine Small

Kidney

Liver

Lung

Pancreas

Pituitary gland

Spleen

Thyroid

Unspecified

Peyers Patch

Cortex

Bronchus

Duct Nos

Diaphragm Nos

Angiectasis

Hyperplasia, Lymphoid

Pigmentation, Nos

Nodule

Hyperplasia, Lymphoid

Hyperplasia, Focal

Angiectasis

Chromophobe Adenoma

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

Hernia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_293

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Necrosis, Nos
Kidney		Inflammation, Interstitial
Liver	Periportal	Metamorphosis, Fatty
Lung		Inflammation, Interstitial
Pituitary gland		Chromophobe Adenoma
		Hemorrhage
Spleen		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_294

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung		Alveolar/Bronchiolar Adenoma
	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pituitary gland		Angiectasis
Preputial gland		Abscess, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Thymus		Hemosiderosis
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_295

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Lung

Mammary gland

Parathyroid gland

Spleen

Thyroid

Trachea

Myocardium Nos

Cortex

Bronchus

Angiectasis

Fibrosis, Focal

Pigmentation, Nos

Hyperplasia, Lymphoid

Fibroadenoma

Galactocele

Adenoma, Nos

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_296

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
Eye		Cataract
Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Inflammation, Chronic Focal
Liver		Angiectasis
Lung		Alveolar Macrophages
	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Preputial gland		Adenoma, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_297

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Heart	Myocardium Nos	Fibrosis, Focal
Kidney	Cortex	Pigmentation, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pancreas	Duct Nos	Hyperplasia, Focal
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos
Uterus	Fallopian Tube	Inflammation, Nos
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_298

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney	Cortex	Pigmentation, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
Pituitary gland		Angiectasis
		Chromophobe Adenoma
Preputial gland		Adenoma, Nos
Spleen		Hematopoiesis
Thymus		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_299

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung

Bronchus

Bronchiectasis

Inflammation, Chronic Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_300

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain

Cerebellum Nos

Necrosis, Focal

Liver

Metamorphosis, Fatty

Unspecified

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_451

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Bile Duct

Hyperplasia, Focal

Lung

Necrosis, Focal

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_452

TRT#: 3
DOSE: 0

SEX: Female
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Bile Duct

Hepatocellular Carcinoma
Hyperplasia, Focal
Metamorphosis, Fatty
Hepatocellular Carcinoma, Metastatic

Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_453

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Eye

Cataract

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

Uterus

Endometrium

Inflammation, Vesicular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_454

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Fibrosis, Focal

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_455

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Bile Duct Adenoma

Hematopoiesis

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

Bronchus

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_456

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_457

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye

Liver

Lung

Bile Duct

Cataract

Fibrosis, Focal

Hepatocellular Carcinoma

Hyperplasia, Nos

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_458

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_459

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver

Fibrosis, Focal

Hepatocellular Carcinoma

Bile Duct

Hyperplasia, Focal

Unspecified

Multiple Organs Nos

Metamorphosis, Fatty

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_460

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_461

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_462

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Bile Duct Adenoma

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_463

TRT#: 3
DOSE: 0

SEX: Female
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung	Alveoli	Phagocytic Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_464

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic
Mammary gland	Adenocarcinoma, Nos
Spleen	Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_465

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_466

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Spleen	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_467

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_468

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye

Cataract

Liver

Fibrosis, Focal

Hepatocellular Carcinoma

Bile Duct

Hyperplasia, Focal

Necrosis, Focal

Lung

Hepatocellular Carcinoma, Metastatic

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_469

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic
Mammary gland	Fibroadenoma
Thyroid	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_470

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_471

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Fibrosis, Focal

Hepatocellular Carcinoma

Bile Duct

Hyperplasia, Focal

Necrosis, Focal

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_472

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Bile Duct Adenoma

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_473

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_474

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Unspecified	Multiple Organs Nos	Leukemia, Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_475

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Pituitary gland

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_476

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Mammary gland		Papillary Carcinoma
Spleen		Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_477

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_478

TRT#: 3
DOSE: 0

SEX: Female
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Ear	Canal	Squamous Cell Carcinoma
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Unspecified	Axilla Nos	Adenocarcinoma, Nos
	Thorax Nos	Hemothorax

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_479

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_480

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Hepatocellular Carcinoma, Metastatic
Liver		Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Focal
Lung		Hepatocellular Carcinoma, Metastatic
Spleen		Hematopoiesis
Unspecified	Thorax Nos	Hemothorax

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_481

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic
Ovary	Cyst, Parovarian

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_482

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood		Anemia, Nos
Liver		Fibrosis
		Fibrosis, Focal
		Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Focal
Lung		Hepatocellular Carcinoma, Metastatic
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_483

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Mammary gland

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_484

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Bile Duct

Hyperplasia, Nos

Lung

Necrosis, Focal

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_485

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Pigmentation, Nos
Liver		Hepatocellular Carcinoma
Lung	Alveoli	Hemorrhage
		Hepatocellular Carcinoma, Metastatic
	Alveoli	Phagocytic Cell
Nasal cavity	Turbinate Nos	Inflammation, Suppurative
Pituitary gland		Cyst, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_486

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver

Bile Duct Adenoma

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_487

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_488

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Bile Duct

Hyperplasia, Focal

Lung

Necrosis, Coagulative

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_489

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_490

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Hematopoiesis

Lung

Hepatocellular Carcinoma

Mammary gland

Hepatocellular Carcinoma, Metastatic

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_491

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Fibrosis
		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Mammary gland		Fibroadenoma
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Vesicular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_492

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver

Fibrosis, Focal

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_493

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cortex

Cast, Nos

Liver

Tubule

Pigmentation, Nos

Lung

Hepatocellular Carcinoma

Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_494

TRT#: 3
DOSE: 0

SEX: Female
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Periportal	Fibrosis, Focal Hepatocellular Carcinoma
Lung	Bile Duct	Hyperplasia, Focal Erythrophagocytosis
	Alveoli	Hemorrhage Hepatocellular Carcinoma, Metastatic
Uterus		Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_495

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney	Tubule	Degeneration, Hyaline
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Spleen		Fibrosis
		Scar
Unspecified	Multiple Organs Nos	Leukemia, Monocytic
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_496

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Lung

Bronchus

Lymph node

Spleen

Uterus

Fallopian Tube

Cortical Carcinoma

Hepatocellular Carcinoma

Inflammation, Suppurative

Pneumonia, Chronic Murine

Cortical Carcinoma, Metastatic

Lymphoma, Nos-Malignant

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_497

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_498

TRT#: 3

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Hepatocellular Carcinoma

Alveolar/Bronchiolar Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_499

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_500

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_051

TRT#: 4

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver
Pituitary gland
Spleen

Thymus
Thyroid

Metamorphosis, Fatty
Chromophobe Adenoma
Hematopoiesis
Hemosiderosis
Hemosiderosis
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_052

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_053

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Inflammation, Chronic Focal
Lung	Bronchus	Hyperplasia, Lymphoid
		Perivascular Cuffing
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_054

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Focal
Ovary		Cyst, Nos
Pituitary gland		Chromophobe Adenoma
Preputial gland		Adenoma, Nos
		Inflammation, Suppurative
Spleen		Leukemoid Reaction
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_055

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
		Metamorphosis, Fatty
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Adenocarcinoma, Nos
		Fibroadenoma
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Leukemia, Lymphocytic
	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_056

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Pituitary gland

Preputial gland

Spleen

Thyroid

Trachea

Inflammation, Chronic Focal

Chromophobe Adenoma

Inflammation, Suppurative

Hematopoiesis

Hyperplasia, C Cell

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_057

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Convolutated Tubules	Hyaline Membrane
Liver		Metamorphosis, Fatty
Preputial gland		Carcinoma, Nos
Skin		Necrosis, Focal
Spleen		Hematopoiesis
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_058

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Kidney

Inflammation, Chronic Focal

Liver

Angiectasis

Lung

Bronchus

Hyperplasia, Lymphoid

Pituitary gland

Perivascular Cuffing

Spleen

Chromophobe Adenoma

Thyroid

Hematopoiesis

Trachea

Hemosiderosis

Hyperplasia, C Cell

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_059

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung		Alveolar Macrophages
	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Hemosiderosis
Unspecified	Diaphragm Nos	Hernia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_060

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Hyperplasia, Hematopoietic

Eye

Cataract

Kidney

Pigmentation, Nos

Liver

Metamorphosis, Fatty

Pituitary gland

Angiectasis

Unspecified

Multiple Organs Nos

Chromophobe Adenoma

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_061

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Focal

Centrilobular

Metamorphosis, Fatty

Mammary gland

Fibroadenoma

Spleen

Hematopoiesis

Stomach

Hemosiderosis

Thyroid

Ulcer, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_062

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Skin	Ear	Sebaceous Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_063

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Pigmentation, Nos
Lung	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Cystic Follicles
Uterus	Endometrium	Inflammation, Suppurative
	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_064

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Lung

Spleen

Bronchus

Inflammation, Chronic Focal

Hyperplasia, Lymphoid

Hematopoiesis

Hemosiderosis

Thyroid

Hyperplasia, C Cell

Trachea

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_065

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Angiectasis
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Pancreas		Lymphocytic Inflammatory Infiltrate
Pituitary gland		Chromophobe Adenoma
Preputial gland		Inflammation, Suppurative
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_066

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos
Uterus	Endometrium	Inflammation, Suppurative
	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_067

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Lymph node		C-Cell Carcinoma, Metastatic
Mammary gland		Adenosis
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		C-Cell Carcinoma
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_068

TRT#: 4

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Bone marrow

Brain

Kidney

Liver

Pituitary gland

Spinal cord

Thyroid

Unspecified

Periportal

Multiple Organs Nos

Hyperplasia, Granulocytic

Malacia

Inflammation, Chronic Focal

Metamorphosis, Fatty

Chromophobe Adenoma

Hemorrhage

Hyperplasia, C Cell

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_069

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Pituitary gland

Thyroid

Bile Duct

Bronchus

Inflammation, Chronic Focal

Hyperplasia, Focal

Hyperplasia, Lymphoid

Angiectasis

Chromophobe Adenoma

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_070

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Angiectasis

Kidney

Pheochromocytoma

Liver

Centrilobular

Inflammation, Chronic Focal

Pituitary gland

Necrosis, Focal

Spleen

Chromophobe Adenoma

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_071

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_072

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Inflammation, Chronic Focal
Lung		Alveolar Macrophages
	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Galactocele
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_073

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Kidney

Liver

Thyroid

Unspecified

Uterus

Cortex

Multiple Organs Nos

Fallopian Tube

Hyperplasia, Hematopoietic

Pigmentation, Nos

Metamorphosis, Fatty

Hyperplasia, C Cell

Leukemia, Granulocytic

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_074

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Kidney
Liver
Lung
Spleen
Thyroid
Uterus

Colon
Cortex

Bronchus

Pheochromocytoma
Nematodiasis
Pigmentation, Nos
Erythropoiesis
Hyperplasia, Lymphoid
Hematopoiesis
Hyperplasia, C Cell
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_075

TRT#: 4

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Pituitary gland

Spleen

Thyroid

Inflammation, Interstitial

Metamorphosis, Fatty

Hyperplasia, Lymphoid

Pneumonia, Chronic Murine

Chromophobe Adenoma

Congestion, Nos

Hematopoiesis

Hyperplasia, Reticulum Cell

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:50

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_076

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
	Centrilobular	Metamorphosis, Fatty
Lung	Bronchus	Inflammation, Nos
		Pneumonia, Chronic Murine
Mammary gland		Galactocele
Pituitary gland		Cyst, Hemorrhagic
		Hemosiderosis
Stomach	Cardiac Stomach	Ulcer, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_077

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Eye

Lymph node

Mammary gland

Pituitary gland

Spleen

Thyroid

Cervical Lymph Node Nos

Cervical Lymph Node Nos

Cataract

C-Cell Carcinoma, Metastatic

Congestion, Nos

Hemosiderosis

Fibroadenoma

Hyperplasia, Nos

Hematopoiesis

Hemosiderosis

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_078

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_079

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Lung

Preputial gland

Spleen

Thyroid

Bile Duct

Bronchus

Angiectasis

Hyperplasia, Focal

Hyperplasia, Lymphoid

Inflammation, Suppurative

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_080

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Nos

Kidney

Cortex

Hemorrhage

Mammary gland

Pigmentation, Nos

Spleen

Fibroadenoma

Hematopoiesis

Thyroid

Hemosiderosis

Urinary bladder

Hyperplasia, C Cell

Calculus, Unknown Gross Or Micro

Hyperplasia, Epithelial

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_081

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pelvis

Calcification, Focal

Liver

Cortex

Pigmentation, Nos

Lung

Bile Duct

Hyperplasia, Focal

Pituitary gland

Bronchopneumonia, Nos

Spleen

Hyperplasia, Focal

Thyroid

Hematopoiesis

Trachea

Hemosiderosis

Hyperplasia, C Cell

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_082

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

Cortex

Pigmentation, Nos

Lung

Bronchus

Hyperplasia, Lymphoid

Ovary

Sertoli-Cell Tumor

Pancreas

Duct Nos

Hyperplasia, Focal

Spleen

Hematopoiesis

Thyroid

Hemosiderosis

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_083

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Kidney

Cortex

Pigmentation, Nos

Liver

Bile Duct

Hyperplasia, Focal

Lung

Bronchus

Hyperplasia, Lymphoid

Mammary gland

Fibroadenoma

Pancreas

Duct Nos

Hyperplasia, Focal

Pituitary gland

Cyst, Nos

Spleen

Hematopoiesis

Hemosiderosis

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_084

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Thyroid
Unspecified
Uterus

Cortex

Multiple Organs Nos

Pigmentation, Nos
Chromophobe Adenoma
Hyperplasia, C Cell
Lymphoma, Undifferentiated-Malignant Type
Leiomyoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_085

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Kidney
Pituitary gland

Peyers Patch
Cortex

Spleen

Thyroid

Trachea

Hyperplasia, Lymphoid
Pigmentation, Nos
Angiectasis
Hyperplasia, Nos
Hematopoiesis
Hemosiderosis
C-Cell Adenoma
Hyperplasia, C Cell
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_086

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Focal
		Metamorphosis, Fatty
Mammary gland		Fibroadenoma
Pituitary gland		Chromophobe Adenoma
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_087

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Cortex	Pigmentation, Nos
Liver		Angiectasis
Lung	Bronchus	Hyperplasia, Lymphoid
Lymph node		Hemosiderosis
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_088

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney	Tubule	Pigmentation, Nos
Lung		Pneumonia, Chronic Murine
Pancreas	Duct Nos	Hyperplasia, Focal
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
		Hemorrhage
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_089

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Cortex	Hyperplasia, Lymphoid
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos
Uterus	Endometrium	Inflammation, Suppurative
	Endometrium	Ulcer, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_090

TRT#: 4

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Pituitary gland

Spleen

Thyroid

Trachea

Inflammation, Chronic

Metamorphosis, Fatty

Pneumonia, Chronic Murine

Chromophobe Adenoma

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

Hyperplasia, Lymphoid

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_091

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hemorrhage
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_092

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung		Liposarcoma, Metastatic
Mammary gland		Galactocele
Skeletal muscle		Atrophy, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Unspecified	Lumbosacral Region	Liposarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_093

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney	Convolutd Tubules	Cast, Nos
Lung	Alveoli	Congestion, Nos
Mammary gland		Galactocele
Pituitary gland		Chromophobe Adenoma
Spleen		Hemorrhage
		Hematopoiesis
		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_094

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney		Inflammation, Chronic Focal
	Cortex	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
Lung	Bronchus	Hyperplasia, Lymphoid
Pancreas	Duct Nos	Hyperplasia, Focal
Preputial gland		Adenoma, Nos
		Inflammation, Suppurative
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_095

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Pituitary gland		Cyst, Hemorrhagic
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Inflammation, Suppurative
	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_096

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cortex

Inflammation, Chronic Focal

Lung

Bronchus

Pigmentation, Nos

Ovary

Hyperplasia, Lymphoid

Preputial gland

Cyst, Nos

Spleen

Inflammation, Suppurative

Thyroid

Hematopoiesis

Trachea

Hemosiderosis

Hyperplasia, C Cell

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_097

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Nos
Eye		Cataract
Intestine Large	Colon	Nematodiasis
Kidney	Cortex	Pigmentation, Nos
Liver		Hematopoiesis
Lung	Bronchus	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
Pituitary gland		Hyperplasia, Nos
Spleen		Hematopoiesis
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_098

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Intestine Large

Intestine Small

Lung

Mammary gland

Ovary

Pancreas

Spleen

Thyroid

Trachea

Uterus

Myocardium Nos

Colon

Peyers Patch

Bronchus

Duct Nos

Endometrium

Angiectasis

Cataract

Fibrosis

Nematodiasis

Hyperplasia, Lymphoid

Hyperplasia, Lymphoid

Fibroadenoma

Galactocele

Cyst, Nos

Hyperplasia, Focal

Hematopoiesis

Hemosiderosis

C-Cell Adenoma

Hyperplasia, C Cell

Inflammation, Nos

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_099

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Cortex	Pigmentation, Nos
Lung	Bronchus	Bronchiectasis
	Bronchus	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Trachea		Inflammation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Inflammation, Suppurative
	Fallopian Tube	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03065

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrothiazole

CAS Number: 121-66-4

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_100

TRT#: 4

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Kidney

Lung

Preputial gland

Spleen

Thyroid

Cortex

Bronchus

Bronchus

Pheochromocytoma

Cataract

Pigmentation, Nos

Bronchiectasis

Hyperplasia, Lymphoid

Hyperplasia, Nos

Inflammation, Suppurative

Hematopoiesis

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****