

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

C Number: C55970

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_051

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Nasal cavity

Turbinates Nos

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_052

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_053

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Rectum	Ulcer, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Lymph node		Lymphangiectasis
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_054

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla Medulla	Degeneration, Lipoid Pheochromocytoma Pheochromocytoma, Malignant
Bone		Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex Retina	Cataract Degeneration, Nos
Heart	Myocardium Nos Myocardium Nos	Calcification, Nos Degeneration, Nos
Intestine Large	Cecum, Colon Cecum, Colon Colon Rectum	Inflammation, Acute/Chronic Pigmentation, Nos Pigmentation, Nos Pigmentation, Nos
Kidney		Calcification, Nos Nephropathy
Lung		Calcification, Nos Congestion, Nos
Pancreas		Acinar-Cell Adenoma
Prostate		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Stomach	Mucosa	Calcification, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_055

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Degeneration, Lipoid Pheochromocytoma
Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex Retina	Cataract Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon Cecum, Colon Cecum, Colon Colon Rectum	Inflammation, Acute/Chronic Lipoma Pigmentation, Nos Pigmentation, Nos Pigmentation, Nos
Kidney		Nephropathy
Liver	Intrahepatic Bile Duct	Focal Cellular Change Hyperplasia, Nos
Lymph node		Lymphangiectasis
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas	Acinus	Hyperplasia, Nos
Parathyroid gland		Adenoma, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Adenoma Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_056

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large

Medulla
Cecum, Colon
Colon
Rectum
Colon
Rectum

Pheochromocytoma
Pigmentation, Nos
Pigmentation, Nos
Pigmentation, Nos
Ulcer, Nos
Ulcer, Nos

Kidney
Liver

Nephropathy
Degeneration, Lipoid
Focal Cellular Change

Nasal cavity
Pituitary gland
Prostate
Stomach
Testis

Intrahepatic Bile Duct
Turbinate Nos
Anterior Pituitary

Cardiac Stomach

Hyperplasia, Nos
Inflammation, Acute/Chronic
Adenoma, Nos
Inflammation, Acute/Chronic
Hyperplasia, Epithelial
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_057

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung		Hemorrhage
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Urinary bladder		Cast, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_058

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Rectum	Ulcer, Nos
Kidney		Cyst, Nos
		Nephropathy
Lymph node		Lymphangiectasis
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Skin		Trichoepithelioma
Stomach	Mucosa	Calcification, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_059

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Cecum, Colon	Ulcer, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney		Nephropathy
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas	Acinus	Hyperplasia, Nos
Spleen		Hemosiderosis
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_060

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Inflammation, Acute/Chronic
	Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney		Nephropathy
Liver	Intrahepatic Bile Duct	Angiectasis
		Hyperplasia, Nos
		Necrosis, Nos
		Neoplastic Nodule
Lymph node		Lymphangiectasis
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor
	Scrotum Nos	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_061

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Inflammation, Acute/Chronic
	Colon	Inflammation, Acute/Chronic
	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
		Inflammation, Chronic Focal
Lymph node		Lymphangiectasis
Prostate		Inflammation, Acute/Chronic
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
	Cardiac Stomach	Ulcer, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
		Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_062

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Eye

Intestine Large

Kidney

Pancreas

Preputial gland

Stomach

Testis

Unspecified

Lens, Cortex

Retina

Cecum, Colon

Colon

Rectum

Acinus

Cardiac Stomach

Hyperplasia, Nos

Cataract

Degeneration, Nos

Pigmentation, Nos

Pigmentation, Nos

Pigmentation, Nos

Nephropathy

Atrophy, Focal

Carcinoma, Nos

Inflammation, Acute

Interstitial-Cell Tumor

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_063

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart
Intestine Large

Myocardium Nos
Colon
Rectum

Degeneration, Nos
Pigmentation, Nos
Pigmentation, Nos
Edema, Nos

Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_064

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Heart

Intestine Large

Myocardium Nos

Cecum, Colon

Cecum, Colon

Cecum, Colon

Colon

Kidney

Liver

Prostate

Testis

Intrahepatic Bile Duct

Hyperplasia, Nos

Degeneration, Nos

Abscess, Nos

Inflammation, Acute/Chronic

Pigmentation, Nos

Pigmentation, Nos

Nephropathy

Hyperplasia, Nos

Inflammation, Acute/Chronic

Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_065

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Inflammation, Acute/Chronic
	Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Rectum	Ulcer, Nos
Kidney		Nephropathy
Liver	Intrahepatic Bile Duct	Hyperplasia, Nos
Skin		Cyst, Epidermal Inclusion
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_066

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cortical Adenoma

Bone marrow

Degeneration, Lipoid

Eye

Retina

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Intestine Large

Cecum, Colon

Degeneration, Nos

Colon

Inflammation, Acute/Chronic

Cecum, Colon

Inflammation, Acute/Chronic

Rectum

Pigmentation, Nos

Rectum

Pigmentation, Nos

Kidney

Ulcer, Nos

Nasal cavity

Turbinates Nos

Nephropathy

Pituitary gland

Anterior Pituitary

Inflammation, Acute/Chronic

Prostate

Cyst, Nos

Spleen

Inflammation, Acute/Chronic

Testis

Fibrosis, Focal

Calcification, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_067

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Colon	Ulcer, Nos
Kidney		Nephropathy
Lymph node		Lymphangiectasis
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas	Acinus	Hyperplasia, Nos
Prostate		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Testis		Hyperplasia, Interstitial Cell Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_068

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Rectum	Ulcer, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Lymph node		Lymphangiectasis
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Preputial gland		Carcinoma, Nos
Seminal vesicle		Atrophy, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_069

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Nos
Intestine Large	Cecum, Colon	Inflammation, Acute/Chronic
	Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
		Inflammation, Chronic Focal
Nasal cavity		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Abdominal Cavity	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_070

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Osteosarcoma
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Colon	Ulcer, Nos
	Rectum	Ulcer, Nos
Kidney		Nephropathy
Liver	Intrahepatic Bile Duct	Hyperplasia, Nos
Prostate		Inflammation, Acute/Chronic
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
	Cardiac Stomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_071

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Nasal cavity

Turbinate Nos

Foreign Material, Nos

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_072

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Rectum	Ulcer, Nos
Intestine Small	Mesentery Nos	Inflammation, Acute/Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
		Inflammation, Multifocal
Pancreas	Acinus	Hyperplasia, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Seminal vesicle		Inflammation, Nos
Spleen		Pigmentation, Nos
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
	Cardiac Stomach	Inflammation, With Fibrosis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_073

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Colon	Ulcer, Nos
	Rectum	Ulcer, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney	Capsule	Calcification, Nos
		Inflammation, Suppurative
		Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Focal
Spleen		Atrophy, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_074

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Degeneration, Nos
Heart	Endocardium Nos	Neurilemoma
Intestine Large	Colon	Inflammation, Acute/Chronic
	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Cecum, Colon	Ulcer, Nos
	Rectum	Ulcer, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
Lymph node		Lymphangiectasis
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Cyst, Nos
Prostate		Inflammation, Acute/Chronic
Spleen		Hemosiderosis
Stomach	Cardiac Stomach	Eosinophilic Leukocytic Infiltrate
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_075

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Rectum	Ulcer, Nos
Intestine Small	Ileum, Ileum	Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Focal
	Islets	Hyperplasia, Nos
Pituitary gland	Intermedia	Adenoma, Nos
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_076

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Cecum, Colon	Ulcer, Nos
	Rectum	Ulcer, Nos
Kidney		Nephropathy
Pancreas	Acinus	Atrophy, Focal
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_077

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Nos
Intestine Large	Colon	Inflammation, Acute/Chronic
	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Liver	Capsule	Fibrosis, Focal
	Intrahepatic Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas	Islets	Islet-Cell Adenoma
Spleen		Fibrosis, Focal
		Hematopoiesis
Testis		Atrophy, Nos
		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
		Mesothelioma, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_078

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Intestine Large

Myocardium Nos

Cecum, Colon

Colon

Cecum, Colon

Colon

Rectum

Cecum, Colon

Colon

Kidney

Liver

Pituitary gland

Preputial gland

Prostate

Testis

Thyroid

Anterior Pituitary

Hyperplasia, Nos

Degeneration, Nos

Inflammation, Acute/Chronic

Inflammation, Acute/Chronic

Pigmentation, Nos

Pigmentation, Nos

Pigmentation, Nos

Ulcer, Nos

Ulcer, Nos

Nephropathy

Inflammation, Chronic Focal

Adenoma, Nos

Inflammation, Suppurative

Inflammation, Acute/Chronic

Interstitial-Cell Tumor

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_079

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Nasal cavity

Turbinate Nos

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_080

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Bone marrow		Hyperplasia, Nos
Intestine Large	Colon	Inflammation, Acute/Chronic
	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
Lymph node		Lymphangiectasis
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_081

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Nos
Eye	Retina	Degeneration, Nos
Intestine Large	Colon	Inflammation, Acute/Chronic
	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Colon	Ulcer, Nos
Kidney		Nephropathy
Liver	Intrahepatic Bile Duct	Hyperplasia, Nos
Lymph node		Lymphangiectasis
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas		Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_082

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Intestine Large

Medulla

Cecum, Colon
Colon
Cecum, Colon
Rectum

Kidney
Lymph node
Prostate
Testis

Hyperplasia, Nos
Hyperplasia, Nos
Inflammation, Acute/Chronic
Inflammation, Acute/Chronic
Pigmentation, Nos
Pigmentation, Nos
Nephropathy
Lymphangiectasis
Inflammation, Acute/Chronic
Hyperplasia, Interstitial Cell
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_083

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Colon	Ulcer, Nos
	Rectum	Ulcer, Nos
Intestine Small	Mesentery Nos	Inflammation, Acute
Kidney		Nephropathy
Liver	Intrahepatic Bile Duct	Hyperplasia, Nos
Lung		Chordoma
Lymph node		Lymphangiectasis
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Acute/Chronic
Testis		Hyperplasia, Interstitial Cell
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_084

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow
Heart
Intestine Large

Kidney
Lymph node
Prostate
Testis
Thyroid

Myocardium Nos
Colon
Cecum, Colon
Colon
Rectum

Hyperplasia, Nos
Degeneration, Nos
Inflammation, Acute/Chronic
Pigmentation, Nos
Pigmentation, Nos
Pigmentation, Nos
Nephropathy
Lymphangiectasis
Inflammation, Acute/Chronic
Interstitial-Cell Tumor
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_085

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Cecum, Colon	Ulcer, Nos
Intestine Small	Jejunum	Hyperplasia, Lymphoid
Kidney		Nephropathy
Liver		Congenital Malformation, Nos
	Intrahepatic Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Lung		Perivasculitis
Preputial gland		Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_086

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Hyperplasia, Nos

Heart

Myocardium Nos

Hyperplasia, Reticulum Cell

Intestine Large

Cecum, Colon

Degeneration, Nos

Colon

Inflammation, Acute/Chronic

Cecum, Colon

Inflammation, Acute/Chronic

Colon

Pigmentation, Nos

Rectum

Pigmentation, Nos

Kidney

Pigmentation, Nos

Liver

Nephropathy

Degeneration, Cystic

Intrahepatic Bile Duct

Focal Cellular Change

Lymph node

Hyperplasia, Nos

Pancreas

Acinus

Lymphangiectasis

Preputial gland

Hyperplasia, Nos

Spleen

Inflammation, Acute/Chronic

Testis

Fibrosis, Focal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_087

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Degeneration, Lipoid Pheochromocytoma
Bone marrow		Hyperplasia, Nos
Intestine Large	Cecum, Colon Cecum, Colon Colon Rectum	Inflammation, Acute/Chronic Pigmentation, Nos Pigmentation, Nos Pigmentation, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
Lymph node		Lymphangiectasis
Nasal cavity	Turbinates Nos	Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary Anterior Pituitary	Adenoma, Nos Cyst, Multiple
Preputial gland		Adenoma, Nos
Testis		Hyperplasia, Interstitial Cell Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_088

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Intestine Large

Medulla

Colon
Rectum

Kidney
Seminal vesicle
Skin
Testis

Pheochromocytoma
Hyperplasia, Nos
Pigmentation, Nos
Ulcer, Nos
Nephropathy
Atrophy, Nos
Cyst, Epidermal Inclusion
Hyperplasia, Interstitial Cell
Interstitial-Cell Tumor
Hyperplasia, C Cell
Mesothelioma, Metastatic

Thyroid
Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_089

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Cecum, Colon

Pigmentation, Nos

Rectum

Pigmentation, Nos

Rectum

Ulcer, Nos

Nasal cavity

Turbinate Nos

Inflammation, Acute/Chronic

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_090

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Colon	Ulcer, Nos
Kidney		Nephrosis, Nos
Liver		Focal Cellular Change
		Inflammation, Chronic Focal
		Necrosis, Focal
Lymph node		Lymphangiectasis
Parathyroid gland		Hyperplasia, Nos
Preputial gland		Inflammation, Chronic
Prostate		Inflammation, Acute/Chronic
Spleen	Capsule	Hyperplasia, Mesothelial
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Unspecified		Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_091

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Rectum	Ulcer, Nos
Kidney		Nephropathy
Liver	Intrahepatic Bile Duct	Adenoma, Nos
	Intrahepatic Bile Duct	Hyperplasia, Nos
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
	Cardiac Stomach	Ulcer, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
	Scrotum Nos	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_092

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Nos
Epididymis		Mesothelioma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Cyst, Multiple
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Rectum	Ulcer, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
		Perivasculitis
Lymph node		Lymphangiectasis
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Preputial gland		Carcinoma, Nos
		Inflammation, Suppurative
Prostate		Inflammation, Acute/Chronic
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
		Mesothelioma, Nos
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Amino-5-nitrophenol
CAS Number: 121-88-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:00:28
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_093

TRT#: 1
DOSE: 200.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Calcification, Nos
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Acute/Chronic
Stomach	Mucosa	Calcification, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_094

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Nasal cavity

Turbinate Nos

Inflammation, Acute/Chronic

Pancreas

Acinus

Atrophy, Focal

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_095

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Rectum	Ulcer, Nos
Intestine Small	Ileum	Hyperplasia, Epithelial
	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
		Pyelonephritis, Nos
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Lymph node		Lymphangiectasis
Mammary gland		Hyperplasia, Cystic
Pancreas		Acinar-Cell Adenoma
Parathyroid gland		Hyperplasia, Nos
Prostate		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Skin		Cyst, Epidermal Inclusion
Stomach	Mucosa	Calcification, Nos
	Cardiac Stomach	Hyperplasia, Epithelial
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_096

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Intestine Large

Medulla

Cecum, Colon
Colon
Rectum
Cecum, Colon
Colon
Rectum
Rectum

Kidney
Liver
Lung
Lymph node
Testis

Pheochromocytoma
Hyperplasia, Nos
Inflammation, Acute/Chronic
Inflammation, Acute/Chronic
Inflammation, Acute/Chronic
Pigmentation, Nos
Pigmentation, Nos
Pigmentation, Nos
Ulcer, Nos
Nephropathy
Focal Cellular Change
Inflammation, Chronic Focal
Lymphangiectasis
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_097

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Intestine Large

Kidney

Liver

Pituitary gland

Preputial gland

Testis

Myocardium Nos

Cecum, Colon

Cecum, Colon

Intrahepatic Bile Duct

Anterior Pituitary

Hyperplasia, Nos

Degeneration, Nos

Inflammation, Acute/Chronic

Pigmentation, Nos

Nephropathy

Focal Cellular Change

Hyperplasia, Nos

Cyst, Multiple

Carcinoma, Nos

Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_098

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Bone marrow		Hyperplasia, Nos
Eye	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Rectum	Ulcer, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Lymph node		Lymphangiectasis
Parathyroid gland		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_099

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Inflammation, Acute/Chronic
	Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Colon	Ulcer, Nos
	Rectum	Ulcer, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
		Inflammation, Chronic
Lymph node		Lymphangiectasis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_100

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Artery Nos	Perivasculitis
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Colon	Ulcer, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
Lymph node		Lymphangiectasis
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas	Acinus	Atrophy, Focal
Preputial gland		Inflammation, Suppurative
Prostate		Inflammation, Acute/Chronic
Stomach	Mucosa	Cyst, Multiple
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Inflammation, Acute/Chronic
	Colon	Inflammation, Acute/Chronic
	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Rectum	Ulcer, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas		Acinar-Cell Adenoma
	Acinus	Hyperplasia, Nos
	Islets	Islet-Cell Carcinoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Tongue		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Colon	Ulcer, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Lower Leg Nos	Osteosarcoma
	Multiple Organs Nos	Osteosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Nasal cavity

Turbinate Nos

Foreign Material, Nos

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Medulla	Pheochromocytoma
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Liver		Degeneration, Lipoid
		Hyperplasia, Focal
	Intrahepatic Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
Mammary gland		Hyperplasia, Cystic
Nasal cavity	Turbinates Nos	Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Acute/Chronic
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
	Cardiac Stomach	Inflammation, With Fibrosis
	Cardiac Stomach	Ulcer, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Eye

Heart

Intestine Large

Lens, Cortex

Myocardium Nos

Cecum, Colon

Colon

Rectum

Rectum

Acinus

Pancreas

Testis

Unspecified

Hyperplasia, Nos

Cataract

Degeneration, Nos

Pigmentation, Nos

Pigmentation, Nos

Pigmentation, Nos

Ulcer, Nos

Atrophy, Focal

Interstitial-Cell Tumor

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Eye
Heart
Intestine Large

Medulla
Lens, Cortex
Myocardium Nos
Cecum, Colon
Colon
Rectum

Kidney
Pancreas
Pituitary gland

Acinus
Anterior Pituitary
Anterior Pituitary
Cardiac Stomach

Stomach
Testis

Pheochromocytoma
Cataract
Degeneration, Nos
Pigmentation, Nos
Pigmentation, Nos
Pigmentation, Nos
Nephropathy
Atrophy, Focal
Cyst, Multiple
Hyperplasia, Focal
Ulcer, Nos
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Amino-5-nitrophenol
CAS Number: 121-88-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:00:28
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Cecum, Colon	Ulcer, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Calcification, Nos
Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex	Cataract
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
Lung		Alveolar/Bronchiolar Carcinoma
Nasal cavity		Inflammation, Acute/Chronic
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
	Scrotum Nos	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Liver	Intrahepatic Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic Focal
Lymph node		Lymphangiectasis
Pituitary gland	Anterior Pituitary	Cyst, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Inflammation, Acute/Chronic
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Liver		Degeneration, Lipoid
	Intrahepatic Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
Mammary gland		Hyperplasia, Cystic
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Acute/Chronic
Testis		Hyperplasia, Interstitial Cell
Thyroid		Hyperplasia, C Cell
Unspecified		Liposarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Angiectasis
Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Intestine Large	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Liver	Intrahepatic Bile Duct	Focal Cellular Change
		Hyperplasia, Nos
Pancreas		Inflammation, Chronic Focal
	Acinus	Acinar-Cell Carcinoma
Preputial gland		Atrophy, Focal
Testis		Inflammation, Acute/Chronic
Thyroid		Interstitial-Cell Tumor
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Angiectasis
	Cortex Nos	Degeneration, Lipoid
Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic Focal
Mammary gland		Fibroadenoma
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Preputial gland		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
	Scrotum Nos	Necrosis, Fat
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Inflammation, Acute/Chronic
	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Lymph node		Lymphangiectasis
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas		Acinar-Cell Adenoma
	Acinus	Hyperplasia, Nos
Preputial gland		Inflammation, Acute/Chronic
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Inflammation, Acute/Chronic
	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Liver	Intrahepatic Bile Duct	Cyst, Multiple
Lung		Perivasculitis
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas		Fibrosarcoma, Metastatic
Preputial gland		Inflammation, Acute/Chronic
Spleen		Fibrosarcoma, Metastatic
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung		Congestion, Nos
		Foreign Material, Nos
Nasal cavity	Turbinate Nos	Hemorrhage
	Turbinate Nos	Inflammation, Acute/Chronic
Preputial gland		Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Eye

Lens, Cortex

Cataract

Retina

Degeneration, Nos

Heart

Myocardium Nos

Degeneration, Nos

Intestine Large

Cecum, Colon

Pigmentation, Nos

Colon

Pigmentation, Nos

Rectum

Pigmentation, Nos

Kidney

Nephropathy

Liver

Intrahepatic Bile Duct

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

Thyroid

C-Cell Adenoma

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma, Malignant
Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Inflammation, Acute/Chronic
	Colon	Inflammation, Acute/Chronic
	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Liver		Congenital Malformation, Nos
		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Lung		Perivasculitis
Lymph node		Lymphangiectasis
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Preputial gland		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Tongue		Papilloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Bone marrow		Hyperplasia, Nos
Eye	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Colon	Ulcer, Nos
	Rectum	Ulcer, Nos
Kidney		Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
		Perivasculitis
Lymph node		Lymphangiectasis
Preputial gland		Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Rectum	Ulcer, Nos
Kidney		Nephropathy
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Unspecified		Fibroma
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Focal
Skin		Cyst, Epidermal Inclusion
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Degeneration, Lipoid Pheochromocytoma
Bone marrow		Hyperplasia, Nos
Esophagus		Papilloma, Nos
Eye	Lens, Cortex Retina	Cataract Degeneration, Nos
Intestine Large	Cecum, Colon Cecum, Colon Colon Rectum	Inflammation, Acute/Chronic Pigmentation, Nos Pigmentation, Nos Pigmentation, Nos
Intestine Small	Ileum	Polyp, Inflammatory
Kidney		Cyst, Multiple Nephropathy Pyelonephritis, Nos
Liver	Intrahepatic Bile Duct	Focal Cellular Change Hyperplasia, Nos
Nasal cavity	Turbinates Nos	Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Stomach	Cardiac Stomach Cardiac Stomach	Hyperplasia, Epithelial Ulcer, Nos
Testis		Hyperplasia, Interstitial Cell Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Inflammation, Acute/Chronic
	Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Colon	Ulcer, Nos
Kidney		Cyst, Nos
		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Lymph node		Lymphangiectasis
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Preputial gland		Inflammation, Acute/Chronic
Skin		Basal-Cell Carcinoma
		Cyst, Epidermal Inclusion
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Jejunum	Adenocarcinoma, Nos
Kidney		Nephropathy
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone		Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Inflammation, Acute/Chronic
	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Cecum, Colon	Ulcer, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Lymph node		Lymphangiectasis
Pancreas	Acinus	Atrophy, Focal
Parathyroid gland		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Salivary gland		Atrophy, Focal
Seminal vesicle		Atrophy, Nos
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
	Cardiac Stomach	Inflammation, With Fibrosis
Testis		Interstitial-Cell Tumor
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:28

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Liver	Intrahepatic Bile Duct	Hyperplasia, Nos
Nasal cavity	Turbinates Nos	Inflammation, Acute/Chronic
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Seminal vesicle		Dilatation, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Liver		Congenital Malformation, Nos
Lung		Congestion, Nos
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Amino-5-nitrophenol
CAS Number: 121-88-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:00:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Lens, Cortex Retina	Cataract Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon Cecum, Colon Colon Rectum	Inflammation, Acute/Chronic Pigmentation, Nos Pigmentation, Nos Pigmentation, Nos
Kidney		Nephropathy
Liver	Intrahepatic Bile Duct	Focal Cellular Change Hyperplasia, Nos
Lung		Inflammation, Chronic Focal
Lymph node		Lymphangiectasis
Pancreas	Acinus	Acinar-Cell Adenoma Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Testis		Atrophy, Nos Interstitial-Cell Tumor
Tongue		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Eye	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
Lymph node		Lymphangiectasis
Parathyroid gland		Hyperplasia, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
	Cardiac Stomach	Inflammation, With Fibrosis
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Brain		Hemorrhage
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Intestine Small	Ileum	Leiomyoma
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Focal
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Degeneration, Lipoid Pheochromocytoma
Blood vessel	Pulmonary Artery Nos	Calcification, Nos
Bone		Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex Retina	Cataract Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon Cecum, Colon Colon Rectum	Inflammation, Acute/Chronic Pigmentation, Nos Pigmentation, Nos Pigmentation, Nos
Kidney		Calcification, Nos Nephropathy
Liver	Intrahepatic Bile Duct	Congenital Malformation, Nos Focal Cellular Change Hyperplasia, Nos
Lung		Calcification, Nos
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas		Acinar-Cell Adenoma
Parathyroid gland		Hyperplasia, Nos
Preputial gland		Adenoma, Nos
Prostate		Inflammation, Acute/Chronic
Stomach	Mucosa	Calcification, Nos
Testis		Hyperplasia, Interstitial Cell Interstitial-Cell Tumor
Tongue		Papilloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Medulla	Pheochromocytoma
Eye	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Colon	Ulcer, Nos
Intestine Small	Jejunum	Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Lymph node		Lymphangiectasis
Nasal cavity	Turbinates Nos	Inflammation, Acute/Chronic
Pancreas		Acinar-Cell Adenoma
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
Lung		Perivasculitis
Lymph node		Lymphangiectasis
Mammary gland		Fibroadenoma
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Rectum	Ulcer, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Nasal cavity	Turbinates Nos	Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Acute/Chronic
Skin		Cyst, Epidermal Inclusion
Spleen		Fibrosis, Focal
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Calcification, Nos
Bone		Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Calcification, Nos
	Myocardium Nos	Degeneration, Nos
Intestine Large	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Rectum	Ulcer, Nos
Kidney		Calcification, Nos
		Nephropathy
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Parathyroid gland		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Cyst, Multiple
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Salivary gland		Inflammation, Suppurative
Stomach	Mucosa	Calcification, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Rectum	Ulcer, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
		Inflammation, Suppurative
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Foreign Material, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow
Intestine Large

Cecum, Colon
Colon
Rectum

Kidney
Liver
Lung
Prostate
Testis

Hyperplasia, Nos
Pigmentation, Nos
Pigmentation, Nos
Pigmentation, Nos
Nephropathy
Fibrosarcoma, Metastatic
Fibrosarcoma, Metastatic
Inflammation, Acute/Chronic
Hyperplasia, Interstitial Cell
Interstitial-Cell Tumor
Fibrosarcoma

Unspecified

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye	Lens, Cortex	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Rectum	Ulcer, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hemosiderosis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Hydrocephalus, Nos
Esophagus		Dilatation, Nos
Eye	Lens, Cortex	Cataract
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Liver	Intrahepatic Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hemosiderosis
Testis		Hyperplasia, Interstitial Cell
Unspecified	Neck	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung		Congestion, Nos
Nasal cavity	Turbinate Nos	Hemorrhage
	Turbinate Nos	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Lipoidosis
Intestine Large	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
	Cecum, Colon	Ulcer, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Prostate		Inflammation, Acute/Chronic
Stomach	Mucosa	Calcification, Nos
	Fundus	Inflammation, Acute
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Liver	Intrahepatic Bile Duct	Hyperplasia, Nos
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Inflammation, Acute/Chronic
	Colon	Inflammation, Acute/Chronic
	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Lymph node		Lymphangiectasis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Medulla	Angiectasis Degeneration, Lipoid Pheochromocytoma Fibrous Osteodystrophy
Bone		Hyperplasia, Nos
Bone marrow		Degeneration, Nos
Eye	Retina	Degeneration, Nos
Heart	Myocardium Nos	Pigmentation, Nos
Intestine Large	Cecum, Colon Colon Rectum Rectum	Pigmentation, Nos Pigmentation, Nos Ulcer, Nos
Kidney		Nephropathy
Liver	Intrahepatic Bile Duct	Focal Cellular Change Hyperplasia, Nos
Lymph node		Lymphangiectasis
Mammary gland		Fibroadenoma
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas		Acinar-Cell Adenoma
Parathyroid gland		Hyperplasia, Nos
Preputial gland		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Spleen		Fibrosis, Focal
Stomach	Cardiac Stomach Cardiac Stomach	Hyperplasia, Epithelial Inflammation, With Fibrosis
Testis		Interstitial-Cell Tumor
Tongue	Scrotum Nos	Necrosis, Fat Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Nos
Brain		Cyst, Epidermal Inclusion
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Testis		Interstitial-Cell Tumor
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone		Osteosarcoma
Eye	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Lung		Osteosarcoma, Metastatic
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Angiectasis
Bone marrow		Hyperplasia, Nos
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Leiomyoma
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Lymph node		Lymphangiectasis
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas		Acinar-Cell Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Adenoma
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Medulla	Pheochromocytoma
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Liver	Intrahepatic Bile Duct	Hyperplasia, Nos
Lymph node		Lymphangiectasis
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas	Acinus	Atrophy, Focal
	Islets	Islet-Cell Carcinoma
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Testis		Hyperplasia, Interstitial Cell
Tongue		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Rectum	Inflammation, Acute/Chronic
	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
Lymph node		Lymphangiectasis
Mammary gland		Hyperplasia, Cystic
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas		Acinar-Cell Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Adenoma, Nos
		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Tongue		Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
		Neurilemoma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_101

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Focal Cellular Change

Intrahepatic Bile Duct

Hyperplasia, Nos

Lung

Alveolar/Bronchiolar Carcinoma

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Stomach

Cardiac Stomach

Hyperplasia, Epithelial

Testis

Hyperplasia, Interstitial Cell

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_102

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver
Nasal cavity
Pituitary gland
Preputial gland

Prostate
Testis

Medulla
Myocardium Nos

Turbinate Nos
Anterior Pituitary

Hyperplasia, Nos
Degeneration, Nos
Nephropathy
Focal Cellular Change
Inflammation, Acute/Chronic
Adenoma, Nos
Adenoma, Nos
Inflammation, Acute/Chronic
Inflammation, Acute/Chronic
Hyperplasia, Interstitial Cell
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_103

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_104

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver	Intrahepatic Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Focal
Preputial gland		Inflammation, Acute/Chronic
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_105

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Meningioma
Heart	Myocardium Nos	Degeneration, Nos
Pancreas	Acinus	Atrophy, Focal
Prostate		Inflammation, Acute/Chronic
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_106

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver
Lung
Nasal cavity
Pituitary gland
Preputial gland
Seminal vesicle
Testis

Medulla
Myocardium Nos

Turbinate Nos
Anterior Pituitary

Pheochromocytoma
Degeneration, Nos
Nephropathy
Focal Cellular Change
Perivasculitis
Inflammation, Acute/Chronic
Cyst, Nos
Inflammation, Acute/Chronic
Atrophy, Nos
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_107

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Pheochromocytoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
		Inflammation, Chronic Focal
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas	Acinus	Atrophy, Focal
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Skin		Cyst, Epidermal Inclusion
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_108

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Blood vessel	Pulmonary Artery Nos	Calcification, Nos
Bone		Fibrous Osteodystrophy
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Nos
		Nephropathy
Liver		Focal Cellular Change
Nasal cavity	Turbinates Nos	Inflammation, Acute/Chronic
Parathyroid gland		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Acute/Chronic
Stomach	Mucosa	Calcification, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_109

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver
Lung
Seminal vesicle
Stomach
Testis
Thyroid
Unspecified

Medulla
Myocardium Nos

Intrahepatic Bile Duct

Cardiac Stomach

Pheochromocytoma
Degeneration, Nos
Nephropathy
Hyperplasia, Nos
Inflammation, Chronic Focal
Atrophy, Nos
Hyperplasia, Epithelial
Interstitial-Cell Tumor
Hyperplasia, C Cell
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_110

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas	Acinus	Atrophy, Focal
Preputial gland		Inflammation, Acute/Chronic
Stomach	Mucosa	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_111

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Lens, Cortex Retina	Cataract Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Spleen		Fibrosis, Focal
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_112

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Lung		Perivasculitis
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Skin		Keratoacanthoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_113

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Acute/Chronic
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_114

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Testis		Hyperplasia, Interstitial Cell
Thyroid		C-Cell Adenoma
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_115

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Lung		Bronchiolization
		Perivasculitis
Lymph node		Pigmentation, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Chronic
Spleen		Hematopoiesis
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_116

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Heart

Medulla

Pheochromocytoma

Kidney

Myocardium Nos

Degeneration, Nos

Liver

Intrahepatic Bile Duct

Nephropathy

Nasal cavity

Turbinates Nos

Hyperplasia, Nos

Pancreas

Acinus

Inflammation, Acute/Chronic

Preputial gland

Islets

Atrophy, Focal

Prostate

Hyperplasia, Nos

Inflammation, Acute/Chronic

Testis

Inflammation, Acute/Chronic

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_117

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Amino-5-nitrophenol
CAS Number: 121-88-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:00:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_118

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
Mammary gland		Hyperplasia, Cystic
Nasal cavity	Turbinates Nos	Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Skin		Keratoacanthoma
Spleen		Hematopoiesis
Stomach	Mucosa	Cyst, Multiple
		Fibrosarcoma
	Cardiac Stomach	Hyperplasia, Epithelial
		Ulcer, Perforated
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_119

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Blood vessel	Pulmonary Artery Nos	Calcification, Nos
Esophagus		Fibrosarcoma, Metastatic
Heart		Fibrosarcoma
Kidney		Nephropathy
Liver		Fibrosarcoma, Metastatic
Lung		Fibrosarcoma, Metastatic
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Acute/Chronic
Testis		Hyperplasia, Interstitial Cell
Trachea		Fibrosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_120

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Degeneration, Lipoid Pheochromocytoma
Bone marrow		Hyperplasia, Reticulum Cell
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
Nasal cavity	Turbinates Nos	Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_121

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Kidney		Nephropathy
Pancreas	Acinus	Atrophy, Focal
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
		Mesothelioma, Nos
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_122

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma, Malignant
Brain		Hemorrhage
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Preputial gland		Adenoma, Nos
Prostate		Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_123

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Pheochromocytoma
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Ileum	Hyperplasia, Lymphoid
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Testis		Atrophy, Nos
		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_124

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Multiple
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Urinary bladder		Calculus, Gross Observation Only

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_125

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Degeneration, Lipoid Pheochromocytoma
Eye	Lens, Cortex	Cataract
Kidney		Nephropathy
Liver	Intrahepatic Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Prostate		Inflammation, Acute/Chronic
Testis		Atrophy, Nos
		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_126

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Degeneration, Lipoid Hyperplasia, Nos
Bone marrow		Sarcoma, Nos, Uncertain Primary Or Meta
Kidney		Nephropathy Sarcoma, Nos, Uncertain Primary Or Meta
Liver		Sarcoma, Nos, Uncertain Primary Or Meta
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas	Acinus Acinus	Atrophy, Focal Hyperplasia, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Sarcoma, Nos, Uncertain Primary Or Meta
Skin		Keratoacanthoma
Spleen		Hematopoiesis Sarcoma, Nos, Uncertain Primary Or Meta
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
Testis		Atrophy, Nos Hyperplasia, Interstitial Cell
Thyroid		Interstitial-Cell Tumor Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_127

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Heart

Medulla

Hyperplasia, Nos

Intestine Large

Myocardium Nos

Degeneration, Nos

Kidney

Colon

Hyperplasia, Lymphoid

Liver

Nephropathy

Degeneration, Lipoid

Intrahepatic Bile Duct

Focal Cellular Change

Hyperplasia, Nos

Nasal cavity

Turbinate Nos

Inflammation, Chronic Focal

Seminal vesicle

Inflammation, Acute/Chronic

Testis

Atrophy, Nos

Hyperplasia, Interstitial Cell

Thyroid

Interstitial-Cell Tumor

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_128

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Abscess, Chronic
		Nephropathy
Liver		Focal Cellular Change
		Hyperplasia, Focal
	Intrahepatic Bile Duct	Hyperplasia, Nos
Nasal cavity	Turbinates Nos	Inflammation, Acute/Chronic
Preputial gland		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Carcinoma
Unspecified		Fibroma
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_129

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Lens, Cortex Retina	Cataract Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change Hepatocytomegaly
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas	Acinus	Atrophy, Focal
Prostate		Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_130

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Lung		Bronchiolization
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Seminal vesicle		Atrophy, Nos
Skin		Keratoacanthoma
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_131

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Small
Liver

Cortex Nos
Myocardium Nos
Ileum, Ileum

Angiectasis
Degeneration, Nos
Hyperplasia, Lymphoid
Focal Cellular Change
Inflammation, Chronic Focal
Inflammation, Acute/Chronic
Hyperplasia, Focal
Inflammation, Acute/Chronic
Inflammation, Acute/Chronic
Inflammation, With Fibrosis
Interstitial-Cell Tumor
Hyperplasia, C Cell

Nasal cavity
Pancreas
Preputial gland
Prostate
Salivary gland
Testis
Thyroid

Turbinate Nos
Acinus

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_132

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Angiectasis
	Cortex Nos	Hyperplasia, Focal
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
Mammary gland		Fibroadenoma
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_133

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Pheochromocytoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Abscess, Chronic
		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Lung		Perivasculitis
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_134

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Focal Cellular Change

Intrahepatic Bile Duct

Hyperplasia, Nos

Lung

Alveolar/Bronchiolar Adenoma

Nasal cavity

Turbinate Nos

Inflammation, Acute/Chronic

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Preputial gland

Inflammation, Acute/Chronic

Prostate

Inflammation, Acute/Chronic

Seminal vesicle

Atrophy, Nos

Testis

Atrophy, Nos

Thyroid

Interstitial-Cell Tumor

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_135

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic Focal
Nasal cavity	Turbinates Nos	Inflammation, Acute/Chronic
Pancreas	Acinus	Atrophy, Focal
Preputial gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_136

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
Lung		Perivascularitis
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Seminal vesicle		Atrophy, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_137

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Intrahepatic Bile Duct	Focal Cellular Change
		Hyperplasia, Nos
Nasal cavity	Turbinate Nos	Inflammation, Chronic Focal
Pancreas	Acinus	Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Adenoma, Nos
Prostate		Inflammation, Acute/Chronic
Testis		Inflammation, Acute/Chronic
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_138

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic Focal
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_139

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Intrahepatic Bile Duct	Focal Cellular Change
		Hyperplasia, Nos
Nasal cavity	Turbinates Nos	Inflammation, Chronic Focal
Pancreas	Acinus	Inflammation, Acute/Chronic
Preputial gland		Atrophy, Focal
Seminal vesicle		Inflammation, Acute/Chronic
Testis		Atrophy, Nos
		Hyperplasia, Interstitial Cell
	Scrotum Nos	Interstitial-Cell Tumor
		Necrosis, Fat
Thyroid		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_140

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Small
Kidney
Liver
Nasal cavity
Pituitary gland
Preputial gland
Testis
Thyroid
Unspecified

Medulla
Myocardium Nos
Mesentery Nos

Turbinate Nos
Anterior Pituitary

Multiple Organs Nos

Pheochromocytoma
Degeneration, Nos
Inflammation, Granulomatous Focal
Nephropathy
Focal Cellular Change
Inflammation, Acute/Chronic
Adenoma, Nos
Inflammation, Acute/Chronic
Interstitial-Cell Tumor
C-Cell Carcinoma
Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_141

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Skin		Trichoepithelioma
Testis		Hyperplasia, Interstitial Cell
	Scrotum Nos	Interstitial-Cell Tumor
		Necrosis, Fat
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_142

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Nasal cavity	Turbinates Nos	Inflammation, Acute/Chronic
Pancreas	Acinus	Atrophy, Focal
Preputial gland		Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_143

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Bone marrow

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Focal Cellular Change

Intrahepatic Bile Duct

Hyperplasia, Nos

Lung

Inflammation, Chronic Focal

Seminal vesicle

Atrophy, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_144

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Cerebrum	Necrosis, Hemorrhagic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Hematoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
	Cardiac Stomach	Inflammation, Acute
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_145

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Intrahepatic Bile Duct

Hyperplasia, Nos

Nasal cavity

Turbinates Nos

Inflammation, Chronic Focal

Pituitary gland

Anterior Pituitary

Inflammation, Acute/Chronic

Preputial gland

Adenoma, Nos

Prostate

Inflammation, Acute/Chronic

Testis

Inflammation, Acute/Chronic

Thyroid

Atrophy, Nos

Perivasculitis

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_146

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
Lung		Perivasculitis
Mammary gland		Fibroadenoma
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Focal
Preputial gland		Inflammation, Acute/Chronic
Stomach	Cardiac Stomach	Hyperplasia, Epithelial
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_147

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver		Focal Cellular Change
	Intrahepatic Bile Duct	Hyperplasia, Nos
Nasal cavity	Turbinates Nos	Inflammation, Acute/Chronic
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Preputial gland		Inflammation, Suppurative
Seminal vesicle		Atrophy, Nos
Testis		Interstitial-Cell Tumor
Urinary bladder	Submucosa	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_148

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Prostate

Inflammation, Acute/Chronic

Testis

Interstitial-Cell Tumor

Thyroid

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-5-nitrophenol

CAS Number: 121-88-0

Date Report Requested: 10/26/2014

Time Report Requested: 15:00:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_149

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Eye	Lens, Cortex	Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Intrahepatic Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic Focal
Nasal cavity	Turbinate Nos	Inflammation, Acute/Chronic
Pancreas	Acinus	Atrophy, Focal
Preputial gland		Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55970
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Amino-5-nitrophenol
CAS Number: 121-88-0

Date Report Requested: 10/26/2014
Time Report Requested: 15:00:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_150

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Intrahepatic Bile Duct	Hyperplasia, Nos
Lymph node		Lymphangiectasis
Nasal cavity	Turbinates Nos	Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****