

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

C Number: C55958

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_051

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Infarct, Acute Pheochromocytoma
Brain		Hemorrhage
Intestine Small	Mesentery Nos	Steatitis
Kidney	Tubule Tubule	Mineralization Nephropathy Pigmentation, Nos
Liver		Focal Cellular Change
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Inflammation, Chronic
Pancreas	Acinus	Hyperplasia, Nos
Spleen		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_052

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Brain		Hemorrhage
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
		Necrosis, Coagulative
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_053

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_054

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland		Inflammation, Chronic
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
Lung		Histiocytosis
		Pneumonia, Interstitial Chronic
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_055

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
Liver	Tubule	Pigmentation, Nos
		Focal Cellular Change
		Granuloma, Nos
Mammary gland	Bile Duct	Hyperplasia, Nos
		Adenoma, Nos
		Fibroadenoma
		Hyperplasia, Cystic
Nasal cavity		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified		Hemorrhage

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_056

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Eye		Phthisis Bulbi
Intestine Large	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
Liver	Tubule	Pigmentation, Nos
		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Necrosis, Coagulative
Lung		Bronchopneumonia, Acute
		Hemorrhage
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thymus		Hemorrhage
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_057

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Nasal cavity		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
Salivary gland		Atrophy, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Hyperplasia, C Cell
Urinary bladder		Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_058

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
	Ileum, Ileum	Pigmentation, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_059

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Fibrosis
		Focal Cellular Change
Lung		Histiocytosis
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Cyst, Embryonal Duct
		Cystic Follicles
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_060

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
	Mesentery Nos	Steatitis
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
		Pneumonia, Interstitial Chronic
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Atrophy, Nos
Skin		Squamous Cell Papilloma
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_061

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Eye	Nasolacrimal Duct	Inflammation, Acute
Kidney		Congestion, Nos
	Tubule	Mineralization
	Tubule	Pigmentation, Nos
Lung		Congestion, Nos
		Hemorrhage
Nasal cavity		Inflammation, Chronic
Spleen		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_062

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Hyperplasia, Nos Hyperplasia, Nos
Intestine Large	Cortex Nos	Metamorphosis, Fatty
Intestine Small	Colon	Pigmentation, Nos
	Duodenum	Pigmentation, Nos
Kidney	Ileum, Ileum	Pigmentation, Nos
	Tubule	Nephropathy
Liver		Pigmentation, Nos
		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
Lung		Hemorrhage
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Nasal cavity		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_063

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Necrosis, Nos
Eye	Nasolacrimal Duct	Inflammation, Chronic
Intestine Large	Cecum, Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Nasal cavity		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_064

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Intestine Large	Cecum, Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
	Ileum, Ileum	Pigmentation, Nos
Kidney		Hyperplasia, Tubular Cell
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Periportal	Inflammation, Chronic
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Follicular-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_065

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Endocardiosis
Kidney		Congestion, Nos
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
		Edema, Nos
		Emphysema, Alveolar
		Foreign Material, Nos
		Hemorrhage
		Histiocytosis
Spleen		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_066

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Pigmentation, Nos

Intestine Small

Duodenum

Pigmentation, Nos

Kidney

Tubule

Pigmentation, Nos

Liver

Focal Cellular Change

Mammary gland

Hyperplasia, Cystic

Spleen

Hematopoiesis

Unspecified

Perineum

Pigmentation, Nos

Multiple Organs Nos

Fibrosarcoma

Multiple Organs Nos

Inflammation, Chronic

Uterus

Leukemia, Mononuclear Cell

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_067

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Kidney

Pelvis

Congestion, Nos

Liver

Tubule

Hemorrhage

Lung

Bile Duct

Pigmentation, Nos

Focal Cellular Change

Spleen

Hyperplasia, Nos

Congestion, Nos

Edema, Nos

Emphysema, Alveolar

Hemorrhage

Unspecified

Multiple Organs Nos

Hematopoiesis

Pigmentation, Nos

Inflammation, Chronic

Uterus

Hydrometra

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_068

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Intestine Large	Cecum, Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
Lung		Hemorrhage
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Nasal cavity		Hemorrhage
	Turbinate Nos	Inflammation, Chronic
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
	Forestomach	Ulcer, Acute
Thyroid		Hyperplasia, C Cell
		Mineralization
Uterus		Hemorrhage

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_069

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
	Mesentery Nos	Steatitis
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Parovarian
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_070

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Nasolacrimal Duct	Hemorrhage
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
Lung		Pneumonia, Interstitial Chronic
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_071

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Pigmentation, Nos

Intestine Small

Duodenum

Pigmentation, Nos

Kidney

Tubule

Mineralization

Tubule

Pigmentation, Nos

Liver

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibroadenoma

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Anterior Pituitary

Cyst, Nos

Spleen

Hematopoiesis

Stomach

Fundal Gland

Pigmentation, Nos

Unspecified

Multiple Organs Nos

Dilatation, Nos
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_072

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain

Meninges

Hemorrhage

Eye

Nasolacrimal Duct

Inflammation, Chronic

Liver

Centrilobular

Congestion, Nos

Lung

Congestion, Nos

Edema, Nos

Foreign Material, Nos

Nasal cavity

Pneumonia, Aspiration

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_073

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Compression, Nos
Clitoral gland		Adenoma, Nos
Intestine Large	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
Liver	Tubule	Pigmentation, Nos
		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Inflammation, Active Chronic
Pancreas	Acinus	Hyperplasia, Nos
	Islets	Hyperplasia, Nos
		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_074

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Eye		Cataract
		Hemorrhage
		Retinopathy
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
	Ileum, Ileum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Inflammation, Active Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Cystic Follicles
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_075

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
	Ileum, Ileum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
Lung		Histiocytosis
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Inflammation, Active Chronic
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thymus		Lymphoma, Histiocytic-Malignant Type
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_076

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Kidney

Tubule

Mineralization

Lung

Foreign Material, Nos

Hemorrhage

Pituitary gland

Anterior Pituitary

Cyst, Nos

Spleen

Hematopoiesis

Unspecified

Multiple Organs Nos

Pigmentation, Nos

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_077

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Intestine Large	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney	Pelvis	Mineralization
	Tubule	Mineralization
		Nephropathy
Liver	Tubule	Pigmentation, Nos
		Cytoplasmic Vacuolization
		Focal Cellular Change
		Granuloma, Nos
Mammary gland	Bile Duct	Hyperplasia, Nos
Pancreas		Hyperplasia, Cystic
Pituitary gland	Acinus	Hyperplasia, Nos
Spleen	Anterior Pituitary	Adenoma, Nos
		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic
	Multiple Organs Nos	Leukemia, Mononuclear Cell
Urinary bladder	Mucosa	Cytoplasmic Vacuolization
		Inflammation, Acute
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_078

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract Hemorrhage Retinopathy
Intestine Large	Cecum, Colon Colon	Pigmentation, Nos Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney	Tubule	Mineralization Nephropathy
Liver	Tubule	Pigmentation, Nos Focal Cellular Change Granuloma, Nos
Lung	Bile Duct	Hyperplasia, Nos Histiocytosis
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary Anterior Pituitary	Adenoma, Nos Cyst, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_079

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Brain		Hemorrhage
Eye	Nasolacrimal Duct	Inflammation, Chronic
Intestine Large	Cecum, Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Centrilobular	Necrosis, Coagulative
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Hyperplasia, Nos
Spleen		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_080

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
Lung		C-Cell Carcinoma, Metastatic
		Hemorrhage
Nasal cavity		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_081

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Nasolacrimal Duct	Inflammation, Chronic
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
Liver	Tubule	Pigmentation, Nos
		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_082

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Eye	Nasolacrimal Duct	Inflammation, Active Chronic
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
Lung		Hemorrhage
Mammary gland		Adenoma, Nos
		Hyperplasia, Cystic
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_083

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Eye	Nasolacrimal Duct	Inflammation, Chronic
Intestine Large	Cecum, Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney	Tubule	Pigmentation, Nos
Lung		Congestion, Nos
		Edema, Nos
		Foreign Material, Nos
		Hemorrhage
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Foreign Material, Nos
		Hemorrhage
Salivary gland		Inflammation, Active Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Uterus	Endometrium	Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_084

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Nasolacrimal Duct	Inflammation, Active Chronic
Intestine Large	Cecum, Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
	Ileum, Ileum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Periportal	Inflammation, Chronic
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_085

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Eye	Nasolacrimal Duct	Hemorrhage
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
		Hematopoiesis
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
Mammary gland		Adenoma, Nos
		Fibroadenoma
		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Atrophy, Nos
		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		C-Cell Carcinoma
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_086

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
	Ileum, Ileum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_087

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Eye	Nasolacrimal Duct	Inflammation, Active Chronic
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
	Rectum	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
	Ileum, Ileum	Pigmentation, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
Lung		Hemorrhage
		Pneumonia, Interstitial Chronic
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_088

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
	Ileum, Ileum	Pigmentation, Nos
	Mesentery Nos	Steatitis
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
Lung		Hemorrhage
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Atrophy, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_089

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
	Ileum, Ileum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Atrophy, Nos
Spleen		Hematopoiesis
		Infarct, Nos
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Follicular-Cell Carcinoma
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_090

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Eye	Nasolacrimal Duct	Hemorrhage
	Nasolacrimal Duct	Inflammation, Active Chronic
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
	Ileum, Ileum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
		Metamorphosis, Fatty
Lung		Hemorrhage
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Inflammation, Chronic
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_091

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Nasolacrimal Duct	Inflammation, Active Chronic
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
	Ileum, Ileum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Inflammation, Active Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_092

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Bone		Fibrous Osteodystrophy
Eye	Nasolacrimal Duct	Inflammation, Active Chronic
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
	Ileum, Ileum	Pigmentation, Nos
	Mesentery Nos	Steatitis
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
Lung		Histiocytosis
		Pneumonia, Interstitial Chronic
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_094

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
	Cortex Nos	Hyperplasia, Nos
Eye	Nasolacrimal Duct	Inflammation, Chronic
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
	Ileum, Ileum	Pigmentation, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Periportal	Inflammation, Chronic
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Inflammation, Active Chronic
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_095

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Intestine Large	Cecum, Colon	Pigmentation, Nos
Intestine Small	Ileum, Ileum	Pigmentation, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Periportal	Metamorphosis, Fatty
Lung		Histiocytosis
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_096

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
	Ileum, Ileum	Pigmentation, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_097

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Medulla	Hyperplasia, Nos Metamorphosis, Fatty Pheochromocytoma
Bone		Fibrous Osteodystrophy
Heart		Mineralization
Intestine Large	Cecum, Colon Colon	Pigmentation, Nos Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney		Nephropathy
Liver	Tubule Bile Duct Periportal	Pigmentation, Nos Focal Cellular Change Hyperplasia, Nos Inflammation, Chronic
Lung		Histiocytosis
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Inflammation, Acute
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary Anterior Pituitary	Adenoma, Nos Cyst, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Follicular-Cell Adenoma Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_098

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Brain	Olfactory Sensory Epithelium	Inflammation, Acute
Eye	Nasolacrimal Duct	Inflammation, Chronic
Intestine Large	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
	Ileum, Ileum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Periportal	Inflammation, Chronic
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_099

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Intestine Large	Cecum, Colon	Inflammation, Active Chronic
	Cecum, Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
	Ileum, Ileum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
Lung		Congestion, Nos
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Hemorrhage
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Calcification, Metastatic
	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_100

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
	Medulla	Pheochromocytoma
Intestine Small	Duodenum	Pigmentation, Nos
	Ileum, Ileum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
Lung		Hemorrhage
		Pneumonia, Interstitial Chronic
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Inflammation, Chronic
Pancreas	Acinus	Hyperplasia, Nos
		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Follicular-Cell Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Intestine Small
Liver

Pulmonary Artery Nos
Mesentery Nos

Mineralization
Steatitis
Focal Cellular Change
Granuloma, Nos
Inflammation, Chronic
Histiocytosis
Adenoma, Nos
Cyst, Hemorrhagic
Hyperplasia, Nos
Squamous Cell Papilloma

Lung
Pituitary gland

Anterior Pituitary
Anterior Pituitary
Anterior Pituitary

Tongue

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Hemorrhagic
Uterus		Hematoma, Organized

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Adenoma, Nos

Kidney

Tubule

Inflammation, Active Chronic

Liver

Pigmentation, Nos

Pancreas

Bile Duct

Focal Cellular Change

Spleen

Acinus

Hyperplasia, Nos

Stomach

Fundal Gland

Hyperplasia, Nos

Thyroid

Hematopoiesis

Unspecified

Multiple Organs Nos

Pigmentation, Nos

Dilatation, Nos

Cystic Follicles

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change
		Granuloma, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Mineralization

Phthisis Bulbi

Retinopathy

Liver

Focal Cellular Change

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Uterus

Endometrial Stromal Polyp

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Eye	Nasolacrimal Duct	Hemorrhage
Kidney		Hyperplasia, Tubular Cell
Lung		Congestion, Nos
		Emphysema, Alveolar
		Hemorrhage
Nasal cavity		Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Hemorrhage

Mineralization

Retinopathy

Liver

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Periportal

Inflammation, Chronic

Mammary gland

Fibroadenoma

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Uterus

Endometrial Stromal Polyp

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Periportal	Metamorphosis, Fatty
Lung		Hemorrhage
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
	Anterior Pituitary	Pigmentation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Forestomach	Hyperkeratosis
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
	Cortex Nos	Hyperplasia, Nos
Eye	Nasolacrimal Duct	Inflammation, Chronic
Intestine Large	Colon	Pigmentation, Nos
Kidney	Tubule	Mineralization
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Periportal	Metamorphosis, Fatty
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Inflammation, Chronic
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Liver

Mesentery Nos

Steatitis
Focal Cellular Change

Pituitary gland
Spleen

Bile Duct
Anterior Pituitary

Hyperplasia, Nos
Adenoma, Nos
Hematopoiesis
Pigmentation, Nos
Squamous Cell Papilloma
Leukemia, Mononuclear Cell

Tongue
Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
	Medulla	Pheochromocytoma
Kidney	Pelvis	Hemorrhage
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Forestomach	Ulcer, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Perineum	Chordoma
	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Liver

Mammary gland

Pituitary gland

Bile Duct

Anterior Pituitary

Anterior Pituitary

Adenoma, Nos

Focal Cellular Change

Granuloma, Nos

Hyperplasia, Nos

Fibroadenoma

Adenoma, Nos

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Liver

Medulla

Pheochromocytoma
Focal Cellular Change
Granuloma, Nos

Bile Duct
Periportal

Hyperplasia, Nos
Inflammation, Chronic
Fibroadenoma
Cyst, Parovarian
Granulosa-Cell Tumor

Mammary gland
Ovary

Pituitary gland

Anterior Pituitary
Anterior Pituitary

Adenoma, Nos
Cyst, Nos
Thymoma, Benign

Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Mammary gland		Fibroadenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Hemorrhage

Retinopathy

Liver

Focal Cellular Change

Granuloma, Nos

Hyperplasia, Nos

Uterus

Bile Duct

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Steatitis

Liver

Focal Cellular Change

Mammary gland

Fibroadenoma

Pituitary gland

Anterior Pituitary

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change Granuloma, Nos Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Blood vessel	Pulmonary Vein Nos	Mineralization
Brain		Compression, Nos
Intestine Large	Cecum, Colon	Pigmentation, Nos
	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pancreas	Acinus	Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
Lung		Hemorrhage
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Hemorrhage

Retinopathy

Liver

Focal Cellular Change

Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Liver

Congestion, Nos

Lung

Congestion, Nos

Nasal cavity

Hemorrhage

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Amino-4-nitrophenol
CAS Number: 99-57-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:08:31
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye		Cataract
		Retinopathy
Liver		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

DOSE: 125.0 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Focal Cellular Change
Mammary gland	Fibroadenoma
Ovary	Cyst, Parovarian
Spleen	Hematopoiesis
	Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Eye

Intestine Small

Liver

Pituitary gland

Unspecified

Mesentery Nos

Anterior Pituitary

Ear

Squamous Cell Carcinoma

Retinopathy

Steatitis

Focal Cellular Change

Adenoma, Nos

Neurofibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change Granuloma, Nos
	Bile Duct	Hyperplasia, Nos Inflammation, Chronic
Lung		Congestion, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Multiple
Skin	Abdomen	Trichoepithelioma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver

Bile Duct

Focal Cellular Change

Hyperplasia, Nos

Inflammation, Chronic

Lung

Hemorrhage

Histiocytosis

Uterus

Pneumonia, Interstitial Chronic

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Clitoral gland		Hyperplasia, Nos
		Inflammation, Active Chronic
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
		Hemorrhage
Lymph node	Mesenteric Lymph Node	Pigmentation, Nos
Mammary gland		Adenocarcinoma, Nos
		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Eye	Nasolacrimal Duct	Hemorrhage
	Nasolacrimal Duct	Inflammation, Chronic
Lung		Congestion, Nos
		Hemorrhage
Nasal cavity		Hemorrhage
		Inflammation, Chronic
Pancreas	Acinus	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Nasolacrimal Duct	Hemorrhage
	Nasolacrimal Duct	Inflammation, Chronic
Intestine Large	Cecum, Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
	Mesentery Nos	Steatitis
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Periportal	Inflammation, Chronic
Lung		Histiocytosis
Nasal cavity		Inflammation, Chronic
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Atrophy, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Cystic Follicles
Uterus	Endometrium	Edema, Nos
		Hydrometra
		Prolapse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Congestion, Nos Focal Cellular Change Granuloma, Nos Leukemia, Mononuclear Cell
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Skin	Back	Trichoepithelioma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Amino-4-nitrophenol
CAS Number: 99-57-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:08:31
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Female
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Eye	Nasolacrimal Duct	Inflammation, Chronic
Heart		Hemorrhage
Liver	Periportal	Inflammation, Chronic
Lung		Congestion, Nos
		Edema, Nos
		Emphysema, Alveolar
		Hemorrhage
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Chronic
Spleen		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Esophagus	Adventitia	Hemorrhage
Intestine Small	Mesentery Nos	Steatitis
Kidney	Tubule	Mineralization
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
		Necrosis, Coagulative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye	Nasolacrimal Duct	Inflammation, Chronic
Lung		Congestion, Nos
		Edema, Nos
Nasal cavity		Inflammation, Chronic
Salivary gland		Inflammation, Active Chronic
Spleen		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Liver

Pituitary gland

Uterus

Bile Duct

Periportal

Anterior Pituitary

Carcinoma, Nos

Focal Cellular Change

Hyperplasia, Nos

Inflammation, Chronic

Adenoma, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Eye	Nasolacrimal Duct	Inflammation, Active Chronic
Kidney	Pelvis	Hemorrhage
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus		Endometrial Stromal Polyp
	Endometrium	Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change Granuloma, Nos
	Periportal	Inflammation, Chronic
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Uterus		Endometrial Stromal Polyp
		Hematoma, Organized

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye	Nasolacrimal Duct	Inflammation, Chronic
Kidney	Tubule	Mineralization
	Tubule	Pigmentation, Nos
Lung		Congestion, Nos
		Edema, Nos
		Foreign Material, Nos
Nasal cavity		Hemorrhage
Spleen		Inflammation, Acute/Chronic
Stomach		Pigmentation, Nos
Trachea	Fundal Gland	Dilatation, Nos
		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver	Bile Duct Periportal	Focal Cellular Change Hyperplasia, Nos Inflammation, Chronic
Mammary gland		Fibroadenoma Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Eye	Nasolacrimal Duct	Hemorrhage
Kidney		Hemorrhage
Liver	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
		Edema, Nos
		Emphysema, Alveolar
Spleen		Hemorrhage
		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Spleen		Pigmentation, Nos
Unspecified	Tail	Fibroma
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Liver

Bile Duct

Periportal

Lung

Mammary gland

Pituitary gland

Thyroid

Anterior Pituitary

Carcinoma, Nos

Focal Cellular Change

Hyperplasia, Nos

Inflammation, Chronic

Neoplastic Nodule

Pneumonia, Interstitial Chronic

Fibroadenoma

Hyperplasia, Nos

Follicular-Cell Adenoma

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Inflammation, Chronic

Mammary gland

Fibroadenoma

Pituitary gland

Anterior Pituitary

Cyst, Nos

Anterior Pituitary

Hyperplasia, Nos

Tongue

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Steatitis

Liver

Focal Cellular Change

Pituitary gland

Anterior Pituitary

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Liver

Mammary gland

Pituitary gland

Uterus

Periportal

Anterior Pituitary

Anterior Pituitary

Adenoma, Nos

Focal Cellular Change

Inflammation, Chronic

Hyperplasia, Cystic

Inflammation, Active Chronic

Cyst, Hemorrhagic

Hyperplasia, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Eye	Lacrimal Gland	Atrophy, Nos
Intestine Large	Colon	Pigmentation, Nos
Intestine Small	Mesentery Nos	Steatitis
Kidney	Tubule	Mineralization
		Nephropathy
Liver	Tubule	Pigmentation, Nos
	Capsule	Fibrosis
		Focal Cellular Change
Lung	Bile Duct	Hyperplasia, Nos
		Hemorrhage
Mammary gland		Pneumonia, Interstitial Chronic
		Fibroadenoma
Nasal cavity		Hyperplasia, Cystic
Pancreas	Acinus	Hemorrhage
Pituitary gland	Anterior Pituitary	Atrophy, Nos
Spleen		Cyst, Nos
		Hematopoiesis
Stomach	Fundal Gland	Pigmentation, Nos
Unspecified	Multiple Organs Nos	Dilatation, Nos
	Multiple Organs Nos	Inflammation, Chronic
Uterus		Leukemia, Mononuclear Cell
		Endometrial Stromal Polyp
		Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Eye	Nasolacrimal Duct	Inflammation, Chronic
Intestine Large	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Ectopia
	Mesentery Nos	Steatitis
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Spleen		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Follicular-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp
		Prolapse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Focal Cellular Change
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Brain		Compression, Nos Hemorrhage
Eye		Cataract Retinopathy
Intestine Large	Colon	Pigmentation, Nos
Intestine Small	Duodenum	Pigmentation, Nos
Kidney	Tubule	Mineralization Nephropathy
Liver	Tubule	Pigmentation, Nos Focal Cellular Change Granuloma, Nos
Lung	Bile Duct	Hyperplasia, Nos Emphysema, Alveolar Histiocytosis
Mammary gland		Fibroadenoma Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Acinus	Hyperplasia, Nos
Spleen	Anterior Pituitary	Adenoma, Nos Hematopoiesis Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Cystic Follicles Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Amino-4-nitrophenol
CAS Number: 99-57-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:08:31
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_101

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Clitoral gland		Adenoma, Nos
Eye	Nasolacrimal Duct	Inflammation, Chronic Phthisis Bulbi Retinopathy
Kidney	Tubule	Mineralization Nephropathy
Liver	Tubule	Pigmentation, Nos Focal Cellular Change
Lung	Bile Duct Periportal	Hyperplasia, Nos Inflammation, Chronic Bronchopneumonia, Chronic
Mammary gland		Hemorrhage Fibroadenoma Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary Anterior Pituitary	Adenoma, Nos Cyst, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_102

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Brain		Hemorrhage
Eye		Hemorrhage
		Retinopathy
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Accessory Structure
		Focal Cellular Change
		Granuloma, Nos
	Periportal	Inflammation, Chronic
Lung		Alveolar/Bronchiolar Carcinoma
		Hemorrhage
		Histiocytosis
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Nasal cavity		Hemorrhage
		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Hemorrhage
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_103

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
	Medulla	Pheochromocytoma
	Medulla	Pheochromocytoma, Malignant
Brain	Choroid Plexus Nos	Mineralization
Intestine Small	Mesentery Nos	Steatitis
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Cystic Follicles
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_104

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Intestine Small	Mesentery Nos	Steatitis
Kidney		Hyperplasia, Tubular Cell
	Tubule	Mineralization
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
Lung		Bronchopneumonia, Chronic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Hydrometra
Vagina		Cyst, Epidermal Inclusion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_105

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Eye	Nasolacrimal Duct	Hemorrhage
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Periportal	Metamorphosis, Fatty
Lung		Foreign Material, Nos
		Hemorrhage
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Nasal cavity		Hemorrhage
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_106

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Metamorphosis, Fatty Pheochromocytoma
Brain		Compression, Nos
Kidney	Tubule	Mineralization Nephropathy
Liver	Tubule	Pigmentation, Nos Focal Cellular Change
Mammary gland	Bile Duct	Hyperplasia, Nos Fibroadenoma Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Cystic Follicles Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Amino-4-nitrophenol
CAS Number: 99-57-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:08:31
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_107

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Periportal	Hematopoiesis
		Metamorphosis, Fatty
Mammary gland		Necrosis, Nos
		Fibroadenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Cystic
Spleen		Cyst, Nos
		Hematopoiesis
Unspecified	Multiple Organs Nos	Pigmentation, Nos
Uterus		Inflammation, Chronic
		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_108

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Kidney	Tubule	Mineralization Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
	Periportal	Metamorphosis, Fatty Hyperplasia, Cystic
Mammary gland		Atrophy, Nos
Pancreas	Acinus	Hemorrhage
Pituitary gland	Anterior Pituitary	Pigmentation, Nos
Spleen		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Multiple Organs Nos	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_109

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Intestine Small	Mesentery Nos	Steatitis
Kidney	Pelvis	Hyperplasia, Epithelial
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
	Anterior Pituitary	Pigmentation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_110

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Intestine Small	Mesentery Nos	Steatitis
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Skin	Tail	Squamous Cell Papilloma
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_111

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Eye		Cataract
		Retinopathy
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Salivary gland		Atrophy, Nos
Spleen	Capsule	Fibrosis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_112

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Compression, Nos
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Periportal	Metamorphosis, Fatty
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_113

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Metamorphosis, Fatty Pheochromocytoma
Clitoral gland		Adenoma, Nos Inflammation, Active Chronic
Kidney	Tubule	Mineralization Nephropathy
Liver	Tubule	Pigmentation, Nos Focal Cellular Change
Lung	Bile Duct Periportal	Hyperplasia, Nos Metamorphosis, Fatty Cholesterol Deposit Histiocytosis Pneumonia, Interstitial Chronic
Mammary gland		Fibroadenoma Hyperplasia, Cystic
Pancreas	Acinus Acinus	Atrophy, Nos Hyperplasia, Nos
Pituitary gland	Anterior Pituitary Anterior Pituitary	Cyst, Nos Hyperplasia, Nos
Spleen		Hematopoiesis Infarct, Nos Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Cystic Follicles Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Amino-4-nitrophenol
CAS Number: 99-57-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:08:31
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_114

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Mineralization
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
		Hematopoiesis
		Inflammation, Acute
Lung		Cholesterol Deposit
		Histiocytosis
		Squamous Cell Carcinoma, Metastatic
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
Skin	Lip Nos	Squamous Cell Carcinoma
Spleen		Hematopoiesis
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_115

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Kidney		Hyperplasia, Tubular Cell
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
		Pneumonia, Interstitial Chronic
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_116

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Intestine Small

Kidney

Liver

Spleen

Unspecified

Mesentery Nos

Tubule

Multiple Organs Nos

Adenoma, Nos

Steatitis

Pigmentation, Nos

Focal Cellular Change

Hematopoiesis

Pigmentation, Nos

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_117

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney	Tubule	Pigmentation, Nos Pyelonephritis, Acute
Liver		Focal Cellular Change Necrosis, Coagulative
Lung		Congestion, Nos Edema, Nos Hemorrhage
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Cyst, Hemorrhagic
Spleen		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_118

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland		Adenoma, Nos
Kidney	Tubule	Nephropathy Pigmentation, Nos
Liver	Bile Duct	Focal Cellular Change Hyperplasia, Nos
Lung		Bronchopneumonia, Chronic Histiocytosis
Mammary gland		Fibroadenoma Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen	Anterior Pituitary	Hyperplasia, Nos Hematopoiesis Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Follicular-Cell Adenoma Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_119

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland		Adenoma, Nos Inflammation, Active Chronic
Kidney	Tubule	Mineralization Nephropathy
	Tubule	Pigmentation, Nos Focal Cellular Change
Liver	Bile Duct	Hyperplasia, Nos Hemorrhage
Lung		Fibroadenoma
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Skin	Perineum	Inflammation, Active Chronic
	Lip Nos	Squamous Cell Papilloma
	Perineum	Ulcer, Chronic
Spleen		Hematopoiesis Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_120

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
	Medulla	Pheochromocytoma
Eye	Nasolacrimal Duct	Inflammation, Active Chronic
Kidney		Hyperplasia, Tubular Cell
	Tubule	Mineralization
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_121

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_122

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
	Cortex Nos	Hyperplasia, Nos
Kidney		Lipoma
	Tubule	Mineralization
		Nephropathy
Liver	Tubule	Pigmentation, Nos
		Focal Cellular Change
		Granuloma, Nos
	Periportal	Inflammation, Chronic
		Metamorphosis, Fatty
Lung		Granuloma, Nos
		Hemorrhage
		Histiocytosis
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Inflammation, Chronic
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_123

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Accessory Structure
		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Bronchopneumonia, Chronic
		Hemorrhage
		Histiocytosis
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_124

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Eye	Nasolacrimal Duct	Inflammation, Active Chronic
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Angiectasis
		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Inflammation, Chronic
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cystic Follicles
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_125

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Clitoral gland		Adenoma, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
Lung		Bronchopneumonia, Chronic
		Hemorrhage
		Histiocytosis
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_126

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
	Medulla	Pheochromocytoma
Heart		Neurilemoma, Malignant
	Atrium	Thrombus, Organized
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Angiectasis
		Focal Cellular Change
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Adenocarcinoma, Nos
		Hyperplasia, Cystic
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Pigmentation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		C-Cell Carcinoma
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Amino-4-nitrophenol
CAS Number: 99-57-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:08:31
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_127

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Mineralization Nephropathy
Liver	Tubule	Pigmentation, Nos Focal Cellular Change
Lung	Bile Duct	Hyperplasia, Nos
Mammary gland	Periportal	Inflammation, Chronic Hemorrhage
Pancreas	Acinus	Fibroadenoma Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos Adenoma, Nos
Spleen	Anterior Pituitary	Cyst, Nos Hematopoiesis
Stomach	Fundal Gland	Pigmentation, Nos Dilatation, Nos
Thyroid		C-Cell Adenoma Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_128

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Eye	Nasolacrimal Duct	Inflammation, Chronic
Kidney	Tubule	Mineralization
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
Lung		Hemorrhage
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Nasal cavity		Inflammation, Chronic
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Atrophy, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_129

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland		Inflammation, Active Chronic
Kidney	Tubule	Mineralization Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
Lung		Bronchopneumonia, Chronic Hemorrhage Histiocytosis
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenocarcinoma, Nos
Salivary gland		Atrophy, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Hyperplasia, Nos
	Multiple Organs Nos	Inflammation, Chronic
	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_130

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Kidney	Cortex	Cyst, Nos
	Tubule	Mineralization
		Nephropathy
Liver	Tubule	Pigmentation, Nos
		Focal Cellular Change
Mammary gland	Bile Duct	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Cystic
	Anterior Pituitary	Cyst, Hemorrhagic
	Anterior Pituitary	Cyst, Nos
Skin	Face	Inflammation, Active Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Cystic Follicles
Unspecified	Face	Inflammation, Active Chronic
	Multiple Organs Nos	Inflammation, Chronic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_131

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Brain		Compression, Nos
Kidney	Tubule	Mineralization
		Nephropathy
Liver	Tubule	Pigmentation, Nos
		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_132

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye	Nasolacrimal Duct	Inflammation, Chronic
Lung		Congestion, Nos
		Edema, Nos
Nasal cavity		Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Thymus		Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_133

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Clitoral gland		Carcinoma, Nos
		Inflammation, Active Chronic
Kidney	Tubule	Mineralization
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_134

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Brain		Compression, Nos
	Meninges	Hemorrhage
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_135

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney

Cortex Nos
Mesentery Nos
Tubule

Metamorphosis, Fatty
Steatitis
Mineralization
Nephropathy

Liver

Tubule

Pigmentation, Nos
Accessory Structure
Focal Cellular Change

Bile Duct
Periportal

Hyperplasia, Nos
Metamorphosis, Fatty
Hemorrhage

Lung
Mammary gland
Pituitary gland
Spleen

Anterior Pituitary

Hyperplasia, Cystic
Adenoma, Nos
Hematopoiesis
Pigmentation, Nos

Stomach
Thyroid
Unspecified

Fundal Gland

Dilatation, Nos
Hyperplasia, C Cell

Multiple Organs Nos
Multiple Organs Nos

Inflammation, Chronic
Lymphoma, Lymphocytic-Malignant Type
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_136

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Eye	Nasolacrimal Duct	Hemorrhage
Heart		Neurilemoma, Malignant
Intestine Small	Mesentery Nos	Steatitis
Kidney	Tubule	Mineralization
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_137

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Brain

Hemorrhage

Eye

Nasolacrimal Duct

Inflammation, Active Chronic

Liver

Centrilobular

Congestion, Nos

Lung

Congestion, Nos

Edema, Nos

Nasal cavity

Pneumonia, Aspiration

Spleen

Inflammation, Chronic

Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_138

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Brain		Compression, Nos
Clitoral gland		Carcinoma, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
		Histiocytosis
Lung		Adenoma, Nos
Mammary gland		Hyperplasia, Cystic
	Acinus	Atrophy, Nos
Pancreas	Acinus	Hyperplasia, Nos
	Anterior Pituitary	Adenoma, Nos
Pituitary gland		Hematopoiesis
Spleen		Pigmentation, Nos
	Fundal Gland	Dilatation, Nos
Stomach		Inflammation, Chronic
Unspecified	Multiple Organs Nos	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_139

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Brain	Cortex Nos	Metamorphosis, Fatty Compression, Nos Mineralization
Eye	Nasolacrimal Duct	Inflammation, Active Chronic
Kidney		Nephropathy
Liver	Tubule	Pigmentation, Nos Accessory Structure Focal Cellular Change Hyperplasia, Focal
Lung	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty Histiocytosis Pneumonia, Interstitial Chronic
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Inflammation, Chronic
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenocarcinoma, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Hematoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_140

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Brain		Astrocytoma
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
		Hemorrhage
Lung		Fibroadenoma
Mammary gland		Hyperplasia, Cystic
		Inflammation, Chronic
Nasal cavity		Hyperplasia, Nos
Pancreas	Acinus	Adenoma, Nos
Pituitary gland	Anterior Pituitary	Hematopoiesis
Spleen		Pigmentation, Nos
		Hyperplasia, C Cell
Thyroid		Endometrial Stromal Polyp
Uterus		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_141

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Clitoral gland		Hyperplasia, Nos
		Inflammation, Active Chronic
Kidney	Tubule	Mineralization
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Nasal cavity		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_142

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye	Nasolacrimal Duct	Inflammation, Chronic
Kidney		Hemorrhage
Lung		Bronchopneumonia, Acute
		Congestion, Nos
		Edema, Nos
Nasal cavity		Inflammation, Acute/Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_143

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Blood vessel	Pulmonary Artery Nos	Mineralization
Eye	Nasolacrimal Duct	Inflammation, Chronic
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
		Metamorphosis, Fatty
		Necrosis, Coagulative
Lung		Histiocytosis
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Cyst, Hemorrhagic
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Forestomach	Inflammation, Active Chronic
	Forestomach	Ulcer, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_144

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
	Medulla	Pheochromocytoma, Malignant
Eye	Nasolacrimal Duct	Inflammation, Chronic
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
	Periportal	Inflammation, Chronic
Lung		Pneumonia, Interstitial Chronic
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Axilla	Fibroma
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_145

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Blood vessel	Vena Cava Nos	Mineralization
Clitoral gland		Adenoma, Nos
Kidney	Tubule	Mineralization
		Nephropathy
Liver	Tubule	Pigmentation, Nos
		Focal Cellular Change
		Granuloma, Nos
Lung	Bile Duct	Hyperplasia, Nos
		Cholesterol Deposit
		Histiocytosis
		Pneumonia, Interstitial Chronic
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		C-Cell Carcinoma
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_146

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_147

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
Brain		Compression, Nos
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Hemorrhage
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Atrophy, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_148

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Kidney	Tubule	Mineralization Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Focal Cellular Change
	Periportal	Hyperplasia, Nos Inflammation, Chronic
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Cyst, Hemorrhagic
	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Amino-4-nitrophenol

CAS Number: 99-57-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:08:31

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_149

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Blood vessel	Pulmonary Artery Nos	Mineralization
Brain		Compression, Nos
		Hydrocephalus, Internal
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Interstitial Chronic
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Amino-4-nitrophenol
CAS Number: 99-57-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:08:31
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_150

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney

Mesentery Nos

Steatitis
Cyst, Nos

Tubule

Mineralization
Nephropathy

Tubule

Pigmentation, Nos
Focal Cellular Change

Liver

Bile Duct

Hyperplasia, Nos
Congestion, Nos

Lung

Mammary gland

Pituitary gland

Spleen

Anterior Pituitary

Hyperplasia, Cystic
Adenoma, Nos

Unspecified

Multiple Organs Nos

Hematopoiesis
Pigmentation, Nos
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****