

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
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:	Male

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_051

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Epididymis		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Mineralization
	Glomerulus	Necrosis, Nos
	Tubule	Pigmentation, Nos
Liver		Hematopoiesis
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Glandular Stomach	Hyperplasia, Epithelial
Unspecified		Fibrosarcoma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_052

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Bone

Tarsal Joint

Ankylosis

Kidney

Cortex

Hyperplasia, Tubular Cell

Lung

Metaplasia, Osseous

Bronchopneumonia, Chronic

Seminal vesicle

Histiocytosis

Hyperplasia, Alveolar Epithelium

Spleen

Dilatation, Nos

Hematopoiesis

Unspecified

Multiple Organs Nos

Pigmentation, Nos

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_053

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain	Third Ventricle Nos	Cholesterol Deposit
	Third Ventricle Nos	Granuloma, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
	Tubule	Pigmentation, Nos
Lung		Histiocytosis
Preputial gland		Inflammation, Active Chronic
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Cystic Follicles
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_054

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hematopoiesis
Pancreas	Acinus	Hyperplasia, Nos
Skin	Back	Inflammation, Chronic
	Back	Ulcer, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
Tooth	Root	Inflammation, Chronic
Unspecified	Back	Fibrosarcoma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_055

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Kidney

Tubule

Cytoplasmic Vacuolization

Liver

Hepatocellular Carcinoma

Necrosis, Coagulative

Lung

Bronchopneumonia, Acute

Congestion, Nos

Spleen

Hemorrhage

Hematopoiesis

Unspecified

Back

Pigmentation, Nos

Fibrosarcoma

Multiple Organs Nos

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_056

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule
Tubule
Tubule

Liver

Hyperplasia, Nos
Mineralization
Pigmentation, Nos
Hepatocytomegaly
Metamorphosis, Fatty

Lung
Salivary gland
Spleen

Congestion, Nos
Atrophy, Nos
Hematopoiesis
Pigmentation, Nos

Unspecified
Urethra

Multiple Organs Nos

Lymphocytic Inflammatory Infiltrate
Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_057

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
	Tubule	Pigmentation, Nos
Liver		Hepatocellular Carcinoma
	Centrilobular	Metamorphosis, Fatty
Lung		Hemorrhage
Pancreas	Islets	Hyperplasia, Nos
		Lymphocytic Inflammatory Infiltrate
Preputial gland		Cystic Ducts
		Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Glandular Stomach	Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_058

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic
Kidney	Cortex	Cyst, Nos
	Cortex	Metaplasia, Osseous
		Nephropathy
Lung		Hemorrhage
Pancreas	Islets	Hyperplasia, Nos
Seminal vesicle		Cyst, Nos
Spleen		Hematopoiesis
		Inflammation, Acute
		Pigmentation, Nos
Stomach	Glandular Stomach	Mineralization
Testis		Periarteritis
Thymus		Hemorrhage
Thyroid		Cystic Follicles
Tooth	Root	Inflammation, Suppurative
Unspecified	Pelvis	Abscess, Nos
	Multiple Organs Nos	Inflammation, Active Chronic
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_059

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Inflammation, Acute
Lung		Bronchopneumonia, Chronic
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Erythrophagocytosis
Pancreas	Islets	Hyperplasia, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_060

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Pigmentation, Nos
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Acute
Preputial gland		Inflammation, Chronic
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Thyroid		Cystic Follicles
Tooth	Periodontal Tissues	Inflammation, Active Chronic
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_061

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Kidney		Hyperplasia, Tubular Cell
		Tubular-Cell Adenoma
Liver		Hematopoiesis
Pituitary gland	Anterior Pituitary	Cyst, Nos
Preputial gland		Inflammation, Active Chronic
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified		Inflammation, Acute
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_062

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Pigmentation, Nos
Lung		Hemorrhage
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Trunk	Fibrosarcoma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_063

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Pigmentation, Nos
Liver		Hematopoiesis
Lung		Alveolar/Bronchiolar Carcinoma
		Bronchopneumonia, Chronic
Pancreas	Islets	Hyperplasia, Nos
Skin	Back	Inflammation, Active Chronic
	Back	Ulcer, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thymus		Cyst, Multiple
Thyroid	Follicle	Atrophy, Nos
		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_064

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
	Tubule	Pigmentation, Nos
Lung		Histiocytosis
Pancreas	Islets	Hyperplasia, Nos
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Unspecified		Fibroma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_065

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Gall bladder		Cyst, Multiple
Kidney		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Lung		Histiocytosis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Seminal vesicle		Dilatation, Nos
Spleen		Hemangiosarcoma
Thyroid	Follicle	Atrophy, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_066

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Eye	Ciliary Body	Adenocarcinoma, Nos
Heart	Pericardium Nos	Adenocarcinoma, Nos, Metastatic
Kidney	Tubule Tubule Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell Mineralization Pigmentation, Nos
Liver		Hematopoiesis Hepatocytomegaly
Lung		Adenocarcinoma, Nos, Metastatic
Nasal cavity		Adenocarcinoma, Nos, Invasive Inflammation, Acute
Salivary gland		Atrophy, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Tooth	Root	Inflammation, Active Chronic
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_067

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone	Tarsal Joint	Ankylosis
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pancreas	Islets	Hyperplasia, Nos
Preputial gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_068

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney

Capsule
Peyers Patch
Tubule

Pancreas
Spleen

Cortex
Tubule
Tubule
Islets

Unspecified

Multiple Organs Nos

Hyperplasia, Nos
Lymphoma, Mixed-Malignant Type
Cytoplasmic Vacuolization
Hyperplasia, Tubular Cell
Metaplasia, Osseous
Mineralization
Pigmentation, Nos
Hyperplasia, Nos
Hematopoiesis
Hyperplasia, Lymphoid
Pigmentation, Nos
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_069

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Hyperplasia, Tubular Cell
Liver		Inflammation, Active Chronic
		Necrosis, Coagulative
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Hemangiosarcoma
Pancreas	Islets	Hyperplasia, Nos
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Sarcoma, Nos, Metastatic
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
		Sarcoma, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_070

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Brain		Mineralization
Kidney		Hyperplasia, Tubular Cell
Liver		Hemangiosarcoma
		Hematopoiesis
		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Pigmentation, Nos
Stomach	Glandular Stomach	Inflammation, Active Chronic
Unspecified		Fibroma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_071

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Cortical Adenoma

Liver

Medulla

Hyperplasia, Nos

Lung

Periportal

Pheochromocytoma

Lymph node

Seminal vesicle

Spleen

Thyroid

Unspecified

Mesenteric Lymph Node

Multiple Organs Nos

Inflammation, Active Chronic

Metamorphosis, Fatty

Congestion, Nos

Congestion, Nos

Dilatation, Nos

Pigmentation, Nos

Cystic Follicles

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_072

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Eye	Nasolacrimal Duct	Hemorrhage
Intestine Small	Duodenum	Cyst, Nos
	Duodenum	Hyperplasia, Epithelial
Kidney		Hyperplasia, Tubular Cell
	Cortex	Metaplasia, Osseous
	Tubule	Mineralization
Liver		Hematopoiesis
Lung		Histiocytosis
		Pneumonia, Interstitial Chronic
Pancreas	Islets	Hyperplasia, Nos
Preputial gland		Inflammation, Chronic
Spleen		Hematopoiesis
Unspecified		Fibroma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_073

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Eye	Nasolacrimal Duct	Polyp, Nos
Kidney	Tubule	Mineralization
Liver	Centrilobular	Metamorphosis, Fatty
		Necrosis, Coagulative
Lung		Congestion, Nos
Nasal cavity		Inflammation, Acute
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Cyst, Multiple
	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Tooth		Ameloblastoma
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_074

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Inflammation, Acute
Kidney		Hyperplasia, Tubular Cell
	Tubule	Mineralization
	Tubule	Pigmentation, Nos
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Histiocytosis
	Mesenteric Lymph Node	Histiocytosis
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Histiocytosis
		Pigmentation, Nos
Testis		Atrophy, Nos
	Tubule	Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_075

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Kidney		Hyperplasia, Tubular Cell
Liver		Inflammation, Acute
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pancreas	Acinus	Atrophy, Nos
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_076

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Intestine Large	Cecum, Colon	Inflammation, Acute
Kidney	Tubule	Cytoplasmic Vacuolization
		Lymphocytic Inflammatory Infiltrate
	Tubule	Mineralization
Liver		Inflammation, Acute
Lung		Congestion, Nos
		Hemorrhage
		Lymphocytic Inflammatory Infiltrate
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
		Pigmentation, Nos
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_077

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung

Capsule

Hyperplasia, Nos
Cytoplasmic Vacuolization
Congestion, Nos
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Hematopoiesis
Pigmentation, Nos

Nasal cavity
Pancreas
Salivary gland
Spleen

Islets

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_078

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Kidney		Hyperplasia, Tubular Cell
	Tubule	Pigmentation, Nos
Lung		Hemorrhage
		Mineralization
Nasal cavity		Hemorrhage
Prostate		Hyperplasia, Nos
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_079

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Harderian gland
Kidney

Lung
Nasal cavity
Spleen

Capsule

Harderian Gland
Tubule
Tubule

Hyperplasia, Nos
Hyperplasia, Granulocytic
Adenocarcinoma, Nos
Mineralization
Pigmentation, Nos
Adenocarcinoma, Nos, Metastatic
Adenocarcinoma, Nos, Invasive
Hematopoiesis
Pigmentation, Nos
Lymphocytic Inflammatory Infiltrate

Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_080

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Pheochromocytoma, Malignant
Brain		Mineralization
Heart		Inflammation, Chronic
	Atrium	Thrombosis, Nos
Kidney	Tubule	Mineralization
Liver		Hepatocytomegaly
Lung		Hemorrhage
		Histiocytosis
		Pheochromocytoma, Metastatic
Lymph node	Mandibular Lymph Node	Pigmentation, Nos
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Salivary gland		Atrophy, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis		Atrophy, Nos
	Tubule	Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_081

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Lung		Alveolar/Bronchiolar Carcinoma
		Hemorrhage
Lymph node	Mandibular Lymph Node	Pigmentation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_082

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos Congestion, Nos
Brain		Cytoplasmic Vacuolization
Kidney	Tubule	Congestion, Nos
Lung		Congestion, Nos
Pituitary gland	Anterior Pituitary	Hematopoiesis Pigmentation, Nos
Spleen		Lymphocytic Inflammatory Infiltrate
Unspecified	Multiple Organs Nos	Calculus, Microscopic Examination
Urethra		

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_083

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Kidney

Capsule

Hyperplasia, Nos
Hyperplasia, Granulocytic
Hyperplasia, Tubular Cell

Tubule

Pigmentation, Nos

Liver
Lymph node
Seminal vesicle
Skin
Spleen

Mesenteric Lymph Node

Hematopoiesis
Hyperplasia, Lymphoid
Dilatation, Nos
Inflammation, Chronic
Hematopoiesis
Hyperplasia, Reticulum Cell
Pigmentation, Nos

Testis
Unspecified

Pelvis

Atrophy, Nos

Urethra

Multiple Organs Nos

Hemangioma
Lymphocytic Inflammatory Infiltrate
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_084

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Intestine Small	Mesentery Nos	Cyst, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hematopoiesis
		Hepatocellular Carcinoma
	Centrilobular	Metamorphosis, Fatty
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_085

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Mineralization
	Tubule	Pigmentation, Nos
Liver		Hematopoiesis
		Hepatocellular Carcinoma
	Centrilobular	Metamorphosis, Fatty
Pancreas		Hemangioma
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_086

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Capsule	Inflammation, Chronic
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Cortex	Metaplasia, Osseous
	Tubule	Pigmentation, Nos
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Histiocytosis
Pancreas	Islets	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis	Tubule	Mineralization
Unspecified	Trunk	Fibrosarcoma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_087

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Gall bladder		Cyst, Nos
Kidney		Hyperplasia, Tubular Cell
	Tubule	Pigmentation, Nos
Liver		Hematopoiesis
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis	Tubule	Mineralization
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_088

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
Brain		Mineralization
Kidney		Nephropathy
Liver		Hematopoiesis
		Hepatocellular Carcinoma
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Glandular Stomach	Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_089

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell Pigmentation, Nos
Liver		Hepatocellular Adenoma
Preputial gland		Inflammation, Acute Inflammation, Suppurative
Spleen		Hematopoiesis Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_090

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Eye	Nasolacrimal Duct	Hemorrhage
Kidney		Hyperplasia, Tubular Cell
	Tubule	Pigmentation, Nos
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
	Periportal	Metamorphosis, Fatty
Lung		Congestion, Nos
		Hemorrhage
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pancreas	Islets	Hyperplasia, Nos
Preputial gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_091

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Lung

Capsule

Hyperplasia, Nos
Bronchopneumonia, Chronic
Hemorrhage

Lymph node
Preputial gland
Seminal vesicle

Mesenteric Lymph Node

Inflammation, Chronic
Inflammation, Suppurative

Skin
Spleen

Perineum

Dilatation, Nos
Inflammation, Acute
Hematopoiesis

Unspecified
Urethra

Multiple Organs Nos

Pigmentation, Nos
Lymphocytic Inflammatory Infiltrate
Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_092

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Pigmentation, Nos
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Carcinoma
		Bronchopneumonia, Chronic
		Histiocytosis
Nasal cavity		Hemorrhage
Skin	Back	Inflammation, Chronic
	Back	Ulcer, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

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: 09:51:02

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_093

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Necrosis, Nos
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Cyst, Nos
		Hematopoiesis
		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
		Bronchopneumonia, Chronic
Pituitary gland	Anterior Pituitary	Cyst, Nos
Preputial gland		Inflammation, Chronic
Skin		Hyperplasia, Epithelial
	Back	Inflammation, Active Chronic
		Inflammation, Chronic
	Back	Ulcer, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid	Follicle	Atrophy, Nos
		Cystic Follicles
Unspecified		Fibroma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_094

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Kidney		Hyperplasia, Tubular Cell
	Tubule	Mineralization
	Tubule	Pigmentation, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Testis		Hyperplasia, Interstitial Cell
Thymus		Cyst, Multiple
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_095

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hematopoiesis
		Hepatocytomegaly
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid	Follicle	Atrophy, Nos
		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Back	Sarcoma, Nos
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_096

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Ear	Middle Ear	Inflammation, Suppurative
Kidney	Tubule	Cytoplasmic Vacuolization
Lung		Bronchopneumonia, Chronic
	Bronchiole	Hyperplasia, Epithelial
		Lymphocytic Inflammatory Infiltrate
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_097

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Mineralization
	Tubule	Pigmentation, Nos
	Tubule	Regeneration, Nos
Lymph node	Mandibular Lymph Node	Plasmacytosis
Nasal cavity		Inflammation, Acute
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Thymus		Pigmentation, Nos
Thyroid		Cyst, Multiple
Tooth	Root	Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Inflammation, Active Chronic
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_098

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Kidney		Hyperplasia, Tubular Cell
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Cyst, Multiple
		Necrosis, Coagulative
Lung		Bronchopneumonia, Chronic
		Histiocytosis
Lymph node	Mandibular Lymph Node	Hyperplasia, Alveolar Epithelium
Spleen		Hyperplasia, Lymphoid
Thyroid	Follicle	Hematopoiesis
		Atrophy, Nos
Unspecified	Back	Cystic Follicles
	Multiple Organs Nos	Fibrosarcoma
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_099

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
	Tarsal Joint	Osteoarthritis
Kidney		Hyperplasia, Tubular Cell
	Tubule	Pigmentation, Nos
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
	Tubule	Mineralization
Thyroid		Cystic Follicles
Unspecified		Inflammation, Chronic
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_100

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Lymphocytic Inflammatory Infiltrate
	Tubule	Mineralization
Liver		Hematopoiesis
Lung		Lymphocytic Inflammatory Infiltrate
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Pancreas	Acinus	Atrophy, Nos
Spleen		Hematopoiesis
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Cyst, Nos
Lymph node	Mesenteric Lymph Node	Lymphoma, Mixed-Malignant Type
Spleen		Hematopoiesis
Thymus		Cyst, Multiple
Unspecified	Abdomen	Fibrosarcoma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Alveolar/Bronchiolar Carcinoma
	Histiocytosis
Pancreas	Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
Pancreas	Islets	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Chest	Fibrosarcoma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Mineralization
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Necrosis, Nos
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
Liver		Cytoplasmic Vacuolization Hepatocellular Carcinoma
Pancreas	Islets	Hyperplasia, Nos
Seminal vesicle		Inflammation, Active Chronic
Spleen		Hyperplasia, Lymphoid Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Lung	Alveolar/Bronchiolar Adenoma
	Hemorrhage
	Histiocytosis
Pancreas	Lymphocytic Inflammatory Infiltrate
Preputial gland	Cystic Ducts
Spleen	Hematopoiesis
Unspecified	Steatitis

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Preputial gland

Lymphocytic Inflammatory Infiltrate
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Liver		Cytoplasmic Vacuolization
Lung		Alveolar/Bronchiolar Adenoma
		Hemorrhage
Pancreas	Islets	Hyperplasia, Nos
Unspecified	Back	Fibroma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Seminal vesicle

Hepatocellular Adenoma
Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pancreas
Seminal vesicle
Unspecified

Islets
Abdominal Cavity

Hyperplasia, Nos
Dilatation, Nos
Hemangioma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Bronchopneumonia, Chronic Cholesterol Deposit Histiocytosis Hyperplasia, Alveolar Epithelium Lymphocytic Inflammatory Infiltrate
Pancreas		Dilatation, Nos
Seminal vesicle		Hematopoiesis
Spleen		Fibroma
Unspecified	Back	

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver

Duodenum

Periportal

Lung

Pancreas

Islets

Spleen

Cyst, Nos
Hepatocellular Adenoma
Inflammation, Chronic
Bronchopneumonia, Chronic
Histiocytosis
Hyperplasia, Alveolar Epithelium
Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Hematopoiesis
Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Dilatation, Nos
	Tubule	Mineralization
	Tubule	Necrosis, Nos
Lung		Bronchopneumonia, Chronic
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Prostate		Inflammation, Acute
Skin		Hyperplasia, Epithelial
		Inflammation, Acute
Spleen		Hematopoiesis
		Inflammation, Acute
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Eye	Nasolacrimal Duct	Lymphocytic Inflammatory Infiltrate
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Mineralization
Lung		Hemorrhage
		Lymphocytic Inflammatory Infiltrate
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis		Atrophy, Nos
		Hyperplasia, Interstitial Cell
Unspecified	Leg	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Liver		Inflammation, Chronic
Lung		Alveolar/Bronchiolar Adenoma
Preputial gland		Inflammation, Suppurative
Spleen		Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hematopoiesis
Lymph node	Thoracic Lymph Node	Plasmacytosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis		Atrophy, Nos
Unspecified	Multiple Organs Nos	Inflammation, Active Chronic
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney		Lymphocytic Inflammatory Infiltrate
	Tubule	Mineralization
Lung		Hemorrhage
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Pancreas		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Unspecified		Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:02
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Epididymis		Inflammation, Active Chronic
Eye	Nasolacrimal Duct	Lymphocytic Inflammatory Infiltrate
Kidney		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Necrosis, Coagulative
Nasal cavity		Hemorrhage
		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis	Tubule	Mineralization
Unspecified		Fibrosarcoma
		Inflammation, Active Chronic
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocytomegaly
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Pancreatic Lymph Node	Hyperplasia, Lymphoid
Seminal vesicle		Dilatation, Nos
Spleen		Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Intestine Small	Mesentery Nos	Steatitis
Liver		Hepatocellular Adenoma
		Infarct, Nos
Pancreas	Islets	Hyperplasia, Nos
		Lymphocytic Inflammatory Infiltrate
Preputial gland		Cystic Ducts
		Inflammation, Chronic
Spleen		Hematopoiesis
Testis	Scrotum Nos	Steatitis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Unspecified

Tarsal Joint
Back

Ankylosis
Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma Infarct, Nos Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Skin	Perineum	Squamous Cell Carcinoma
Unspecified	Back	Fibroma
Urinary bladder		Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver
Pancreas
Preputial gland

Inflammation, Chronic
Lymphocytic Inflammatory Infiltrate
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Preputial gland
Spleen

Tarsal Joint

Ankylosis
Inflammation, Chronic
Hyperplasia, Lymphoid
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma Inflammation, Chronic
Pancreas	Islets	Hyperplasia, Nos
Preputial gland		Inflammation, Active Chronic
Seminal vesicle		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Preputial gland
Spleen

Tarsal Joint

Ankylosis
Inflammation, Chronic
Hematopoiesis
Hyperplasia, Lymphoid
Pigmentation, Nos
Inflammation, Active Chronic

Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Pancreas

Skeletal muscle
Unspecified

Tarsal Joint
Acinus
Islets

Ankylosis
Focal Cellular Change
Hyperplasia, Nos
Neurofibrosarcoma, Invasive
Neurofibrosarcoma
Steatitis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Lung		Alveolar/Bronchiolar Carcinoma
		Histiocytosis
Pancreas		Lymphocytic Inflammatory Infiltrate
Preputial gland		Inflammation, Chronic
Seminal vesicle		Dilatation, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Lung		Mineralization
Salivary gland		Atrophy, Nos
Spleen		Hematopoiesis
Stomach	Fundal Gland	Dilatation, Nos
Testis	Tubule	Mineralization
Unspecified	Back	Fibrosarcoma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Mineralization
		Pyelonephritis, Acute
Lung		Lymphocytic Inflammatory Infiltrate
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Pancreas	Islets	Hyperplasia, Nos
Penis		Calculus, Gross Observation Only
Preputial gland		Impaction, Nos
Prostate		Inflammation, Active Chronic
Salivary gland		Lymphocytic Inflammatory Infiltrate
Skin		Cyst, Epidermal Inclusion
	Perineum	Hyperkeratosis
	Perineum	Inflammation, Active Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Thymus		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Liver
Lung

Hardarian Gland

Adenoma, Nos
Hepatocellular Adenoma
Hemorrhage
Hyperplasia, Alveolar Epithelium
Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Inflammation, Chronic
Dilatation, Nos
Fibroma

Pancreas

Islets

Prostate
Seminal vesicle
Unspecified

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Blood vessel	Artery Nos	Periarteritis
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Liver		Metamorphosis, Fatty
Spleen		Hematopoiesis
Testis		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Atrophy, Nos
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Lymphocytic Inflammatory Infiltrate
Lung		Bronchopneumonia, Chronic
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Knee Joint Nos	Ankylosis
Liver		Hepatocellular Adenoma
		Inflammation, Chronic
Seminal vesicle		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Liver		Hepatocellular Adenoma
		Necrosis, Coagulative
Pancreas	Acinus	Focal Cellular Change
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Mineralization
Liver		Hepatocellular Adenoma
		Necrosis, Coagulative
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Carcinoma
		Hyperplasia, Alveolar Epithelium
Unspecified	Back	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Liver		Cytoplasmic Vacuolization
		Hepatocellular Adenoma
Pancreas	Islets	Hyperplasia, Nos
Skin	Back	Ulcer, Nos
Spleen		Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Lung		Alveolar/Bronchiolar Carcinoma Bronchopneumonia, Chronic Histiocytosis
Skin	Lower Leg	Hyperplasia, Alveolar Epithelium Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Kidney
Liver
Spleen

Capsule

Hyperplasia, Nos
Hyperplasia, Granulocytic
Hyperplasia, Tubular Cell
Hepatocellular Carcinoma
Hematopoiesis
Pigmentation, Nos
Lymphocytic Inflammatory Infiltrate

Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Liver		Inflammation, Chronic Necrosis, Coagulative
Lung		Bronchopneumonia, Chronic Cholesterol Deposit Histiocytosis
Pancreas		Hyperplasia, Alveolar Epithelium
Urinary bladder		Lymphocytic Inflammatory Infiltrate Inflammation, Chronic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Heart		Inflammation, Chronic
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Bronchopneumonia, Chronic
		Cholesterol Deposit
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pancreas	Islets	Hyperplasia, Nos
		Lymphocytic Inflammatory Infiltrate
Preputial gland		Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Gall bladder		Inflammation, Acute
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
	Tubule	Mineralization
Liver		Hematopoiesis
Lung		Bronchopneumonia, Chronic
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Spleen		Lymphocytic Inflammatory Infiltrate
		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thymus		Cyst, Multiple
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Pancreas		Lymphocytic Inflammatory Infiltrate
Preputial gland		Inflammation, Chronic
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
Testis	Scrotum Nos	Hyperplasia, Lymphoid Steatitis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Pancreas	Islets	Hyperplasia, Nos
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Necrosis, Coagulative
Pancreas	Islets	Hyperplasia, Nos
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Inflammation, Acute
Testis		Atrophy, Nos
	Tubule	Mineralization
Thyroid	Follicle	Atrophy, Nos
		Cystic Follicles
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lung		Bronchopneumonia, Chronic
		Cholesterol Deposit
		Histiocytosis
Spleen		Hyperplasia, Alveolar Epithelium
		Hematopoiesis
Stomach	Glandular Stomach	Pigmentation, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Epithelial
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Harderian gland
Lung

Tarsal Joint
Hardarian Gland

Pancreas

Acinus

Preputial gland

Ankylosis
Adenoma, Nos
Bronchopneumonia, Chronic
Histiocytosis
Atrophy, Nos
Lymphocytic Inflammatory Infiltrate
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Liver
Pancreas
Seminal vesicle

Tarsal Joint

Ankylosis
Focal Cellular Change
Lymphocytic Inflammatory Infiltrate
Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_101

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Kidney	Tubule	Mineralization
	Tubule	Regeneration, Nos
Lung		Lymphocytic Inflammatory Infiltrate
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Preputial gland		Inflammation, Chronic
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Thyroid		Cystic Follicles
Unspecified	Leg	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_102

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Nasal cavity		Hemorrhage
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_103	TRT#: 3 DOSE: 0	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Capsule	Hyperplasia, Nos	
Bone marrow		Hyperplasia, Granulocytic	
Brain		Mineralization	
Gall bladder		Cyst, Nos	
Kidney	Tubule	Cytoplasmic Vacuolization	
		Pyelonephritis, Acute	
Liver		Hematopoiesis	
		Hepatocellular Carcinoma	
		Metamorphosis, Fatty	
Lung		Abscess, Nos	
		Alveolar/Bronchiolar Adenoma	
		Histiocytosis	
Pituitary gland	Anterior Pituitary	Cyst, Nos	
Spleen		Hematopoiesis	
		Pigmentation, Nos	
Testis		Atrophy, Nos	
Thymus		Atrophy, Nos	
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_104

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Nasal cavity		Hemorrhage
Pancreas	Islets	Hyperplasia, Nos
Seminal vesicle		Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_105

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Focal Cellular Change
	Capsule	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Cortex	Metaplasia, Osseous
Liver		Hepatocellular Carcinoma
		Necrosis, Coagulative
Lung		Hemorrhage
Pancreas	Islets	Hyperplasia, Nos
Preputial gland		Inflammation, Suppurative
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_106

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pancreas	Islets	Hyperplasia, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Testis	Tubule	Mineralization
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_107

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Gall bladder		Cyst, Multiple
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Necrosis, Nos
	Tubule	Pigmentation, Nos
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Tooth	Root	Inflammation, Chronic
Unspecified		Fibroma
	Back	Inflammation, Chronic
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_108

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hematopoiesis
Lung		Congestion, Nos
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Nos
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Thymus		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Cyst, Multiple
Urethra		Lymphocytic Inflammatory Infiltrate
		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_109

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Kidney		Nephropathy
Liver		Hepatocellular Adenoma
Spleen		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_110

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Heart		Inflammation, Active Chronic
		Mineralization
Intestine Small	Mesentery Nos	Abscess, Nos
Kidney	Cortex	Metaplasia, Osseous
	Tubule	Mineralization
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Pancreas	Islets	Hyperplasia, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
	Glandular Stomach	Inflammation, Active Chronic
Unspecified		Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_111

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Capsule
Tubule

Hyperplasia, Nos
Mineralization
Hepatocellular Adenoma
Infarct, Acute
Lymphocytic Inflammatory Infiltrate
Infarct, Acute
Lymphoma, Undifferentiated-Malignant Type

Nasal cavity
Spleen
Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_112

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Megakaryocytic
Epididymis		Granuloma, Spermatic
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Mineralization
Lung		Hemorrhage
Nasal cavity		Hemorrhage
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Cyst, Multiple
	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Inflammation, Chronic
Seminal vesicle		Dilatation, Nos
Testis		Atrophy, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_113

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Hyperplasia, Focal Hyperplasia, Nos
Bone marrow		Fibrosis Pigmentation, Nos
Kidney	Tubule Tubule	Cytoplasmic Vacuolization Mineralization Nephropathy
Liver		Hepatocellular Adenoma Hepatocytomegaly
Lung		Alveolar/Bronchiolar Carcinoma Histiocytosis
Spleen		Hematopoiesis
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_114

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Mesentery Nos	Periarteritis
	Mesentery Nos	Steatitis
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Pigmentation, Nos
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Cyst, Multiple
Preputial gland		Inflammation, Active Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_115

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Pigmentation, Nos
Liver		Hematopoiesis
Lung		Alveolar/Bronchiolar Carcinoma
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_116

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
	Tubule	Pigmentation, Nos
Lung		Hemorrhage
Spleen		Hematopoiesis
Stomach	Forestomach	Cyst, Multiple
Thymus		Cyst, Ultimobranchial
Thyroid	Follicle	Atrophy, Nos
		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_117

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Lung

Capsule

Pleura Nos
Pleura Nos

Nasal cavity
Salivary gland
Spleen

Hyperplasia, Nos
Mineralization
Congestion, Nos
Foreign Body, Nos
Inflammation, Acute
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate
Hematopoiesis
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_118

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Dilatation, Nos
	Tubule	Necrosis, Nos
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
Lung		Bronchopneumonia, Chronic
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pancreas	Islets	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Tooth		Dysplasia, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_119

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Inflammation, Acute
Kidney		Hyperplasia, Tubular Cell
	Tubule	Mineralization
	Tubule	Necrosis, Nos
Liver		Hematopoiesis
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Preputial gland		Inflammation, Chronic
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thymus		Cyst, Nos
Tooth	Root	Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_120

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Fibrosis
		Hepatocellular Carcinoma
		Necrosis, Ischemic
		Regeneration, Nos
Pancreas	Islets	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Glandular Stomach	Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_121

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hematopoiesis
		Hepatocellular Adenoma
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Glandular Stomach	Inflammation, Acute
Testis		Atrophy, Nos
Thyroid		Cystic Follicles
		Follicular-Cell Adenoma
Unspecified		Fibrosarcoma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_122

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Medulla	Hyperplasia, Nos Pheochromocytoma
Brain		Mineralization
Heart		Inflammation, Chronic
Kidney	Tubule Tubule	Cytoplasmic Vacuolization Mineralization
Liver	Centrilobular	Necrosis, Coagulative
Lung		Congestion, Nos
Nasal cavity		Inflammation, Acute
Seminal vesicle		Inflammation, Active Chronic
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Pigmentation, Nos Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_123

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Brain		Mineralization
Kidney	Cortex	Cyst, Nos
	Tubule	Cytoplasmic Vacuolization
Liver		Hyperplasia, Tubular Cell
		Hepatocellular Adenoma
		Hepatocytomegaly
Lung		Edema, Nos
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Cystic Follicles
Urethra		Lymphocytic Inflammatory Infiltrate
		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_124

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
	Cortex	Hemorrhage
		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Histiocytosis
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_125

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Ulcer, Chronic
Thyroid	Follicle	Atrophy, Nos
		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_126

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Glandular Stomach	Mineralization
Unspecified		Fibroma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_127

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cyst, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hepatocellular Carcinoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Testis		Pigmentation, Nos
		Atrophy, Nos
	Tubule	Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_128

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
Liver		Focal Cellular Change Hematopoiesis
Pituitary gland	Anterior Pituitary	Cyst, Multiple
Spleen		Amyloidosis Hematopoiesis Pigmentation, Nos
Stomach	Glandular Stomach	Inflammation, Active Chronic
Thyroid	Follicle	Atrophy, Nos Cystic Follicles
Unspecified	Trunk	Fibrosarcoma Inflammation, Chronic
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_129

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
		Inflammation, Chronic
	Tubule	Mineralization
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Thoracic Lymph Node	Hyperplasia, Lymphoid
Pancreas	Islets	Hyperplasia, Nos
Preputial gland		Inflammation, Chronic
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Glandular Stomach	Inflammation, Acute
Thymus		Cyst, Multiple
Thyroid	Follicle	Atrophy, Nos
		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_130

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver	Centrilobular	Metamorphosis, Fatty
Pancreas	Islets	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Perineum	Inflammation, Active Chronic
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_131

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Brain		Mineralization
Intestine Small	Duodenum	Adenocarcinoma, Nos
	Duodenum	Inflammation, Chronic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hematopoiesis
Lung		Hemorrhage
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid	Follicle	Atrophy, Nos
		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_132

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain	Meninges	Cyst, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hematopoiesis
		Hyperplasia, Reticulum Cell
Lung		Alveolar/Bronchiolar Adenoma
		Histiocytosis
Pancreas	Islets	Hyperplasia, Nos
Spleen		Hematopoiesis
		Hyperplasia, Reticulum Cell
		Pigmentation, Nos
Testis		Atrophy, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
		Mineralization
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_133

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Inflammation, Acute
Nasal cavity		Inflammation, Active Chronic
Pancreas	Islets	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
Tooth	Root	Inflammation, Active Chronic
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_134	TRT#: 3 DOSE: 0	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Cortex Nos Capsule Cortex Nos	Degeneration, Lipoid Hyperplasia, Nos Pigmentation, Nos	
Bone	Tarsal Joint	Ankylosis	
Bone marrow		Hyperplasia, Granulocytic	
Brain		Mineralization	
Gall bladder		Cyst, Nos	
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell	
	Tubule	Mineralization Pyelonephritis, Acute/Chronic	
Liver		Hematopoiesis	
Lung		Alveolar/Bronchiolar Carcinoma	
Pancreas	Islets	Hyperplasia, Nos	
Pituitary gland	Anterior Pituitary	Cyst, Nos	
Prostate		Inflammation, Active Chronic	
Seminal vesicle		Dilatation, Nos	
Spleen		Hematopoiesis	
Stomach	Fundal Gland	Dilatation, Nos	
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate	
	Back	Neurofibrosarcoma	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_135

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Alveolar/Bronchiolar Carcinoma, Metastatic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Carcinoma
	Pleura Nos	Alveolar/Bronchiolar Carcinoma, Invasive
		Histiocytosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Thymus		Alveolar/Bronchiolar Carcinoma, Invasive
Thyroid	Follicle	Atrophy, Nos
Unspecified		Abscess, Nos
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_136

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Mineralization
Liver		Hepatocellular Carcinoma
		Inflammation, Acute
Lung		Congestion, Nos
Pancreas	Islets	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_137

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
	Tubule	Necrosis, Nos
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
	Centrilobular	Metamorphosis, Fatty
Lung		Hemorrhage
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_138

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Eye	Nasolacrimal Duct	Hemorrhage
Heart	Pericardium Nos	Inflammation, Acute
Kidney	Tubule	Cytoplasmic Vacuolization
		Lymphocytic Inflammatory Infiltrate
Liver		Necrosis, Coagulative
Lung	Pleura Nos	Foreign Body, Nos
	Pleura Nos	Inflammation, Acute
		Lymphocytic Inflammatory Infiltrate
Nasal cavity		Hemorrhage
		Lymphocytic Inflammatory Infiltrate
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_139

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Cystic Follicles
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_140

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
		Necrosis, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Necrosis, Nos
Preputial gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid	Follicle	Atrophy, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Mast-Cell Sarcoma
Urinary bladder		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_141

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Heart	Pericardium Nos	Inflammation, Active Chronic
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Regeneration, Nos
Liver		Hematopoiesis
		Metamorphosis, Fatty
Lung		Abscess, Nos
		Alveolar/Bronchiolar Adenoma
		Foreign Body, Nos
	Pleural Mesothelium	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_142

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
Liver		Metamorphosis, Fatty
Lymph node	Mandibular Lymph Node	Plasmacytosis
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_143

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Cortex	Metaplasia, Osseous
Liver		Hematopoiesis
		Inflammation, Acute
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Carcinoma
		Hemorrhage
Pancreas	Islets	Hyperplasia, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_144	TRT#: 3 DOSE: 0	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos	
Bone	Tarsal Joint	Ankylosis	
Bone marrow		Hyperplasia, Granulocytic	
Brain		Mineralization	
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell	
Liver		Focal Cellular Change Hematopoiesis	
Lung		Pneumonia, Interstitial Chronic	
Nasal cavity		Hemorrhage	
Pancreas	Acinus Islets	Focal Cellular Change Hyperplasia, Nos	
Spleen		Hematopoiesis Hyperplasia, Lymphoid	
Stomach	Glandular Stomach	Pigmentation, Nos Inflammation, Active Chronic	
Thyroid	Follicle	Atrophy, Nos Cystic Follicles	
Unspecified	Multiple Organs Nos	Abscess, Nos Lymphocytic Inflammatory Infiltrate	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_145

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Lung		Alveolar/Bronchiolar Carcinoma
		Hemorrhage
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Testis		Atrophy, Nos
Thyroid		Cystic Follicles
		Hyperplasia, Follicular Cell
Trachea	Gland	Inflammation, Acute
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_146

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Esophagus		Ulcer, Acute
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Mineralization
Lung		Bronchopneumonia, Chronic
	Pleura Nos	Foreign Body, Nos
		Histiocytosis
	Pleura Nos	Inflammation, Acute
		Lymphocytic Inflammatory Infiltrate
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thymus		Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_147

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Gall bladder		Inflammation, Acute
Kidney	Tubule	Cytoplasmic Vacuolization Hemorrhage Hyperplasia, Tubular Cell
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Histiocytosis
Preputial gland		Inflammation, Active Chronic
Skin	Back	Inflammation, Active Chronic
Spleen		Hematopoiesis Pigmentation, Nos
Testis		Atrophy, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_148

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Gall bladder		Inflammation, Acute
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Mineralization
	Tubule	Regeneration, Nos
Nasal cavity		Hemorrhage
Pancreas	Islets	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Tooth	Root	Inflammation, Active Chronic
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_149

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Pancreas	Acinus	Hyperplasia, Nos
	Islets	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis		Atrophy, Nos
Thymus		Cyst, Embryonal Duct
Unspecified	Nose	Granuloma, Foreign Body
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55958
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

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: 09:51:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_150

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain	Meninges	Meningioma
		Meningioma, Invasive
Heart		Inflammation, Chronic
Kidney	Tubule	Cytoplasmic Vacuolization
	Cortex	Hemorrhage
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
	Tubule	Necrosis, Nos
Liver		Hematopoiesis
Lung		Histiocytosis
Lymph node	Mandibular Lymph Node	Pigmentation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Glandular Stomach	Hyperplasia, Epithelial
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****