

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

C Number:	C00420B
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Mixed Tumor, Metastatic
Kidney	Mixed Tumor, Malignant
Lung	Mixed Tumor, Metastatic
Prostate	Inflammation, Nos
Thyroid	Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH -

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Metamorphosis, Fatty
Lung	Pneumonia, Chronic Murine
Parathyroid gland	Hyperplasia, Nos
Stomach	Calcium Deposit
Testis	Atrophy, Nos
Thyroid	Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Mammary gland

Pneumonia, Chronic Murine
Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Pancreas		Periarteritis
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcium Deposit
Testis		Atrophy, Nos
Unspecified	Ear	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Pituitary gland
Spleen

Pneumonia, Chronic Murine
Chromophobe Adenoma
Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Kidney

Calcium Deposit
Calcium Deposit
Inflammation, Chronic
Pneumonia, Chronic Murine

Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung
Spleen

Inflammation, Chronic
Pneumonia, Chronic Murine
Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos Inflammation, Focal
Unspecified	Leg	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
Kidney		Calcium Deposit
		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Spleen		Hemangioma
Stomach		Calcium Deposit

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
Heart		Calcium Deposit
Kidney		Inflammation, Chronic
Pituitary gland		Chromophobe Adenoma
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Intestine Large
Kidney
Liver
Lung
Testis

Myocardium Nos
Colon

Bile Duct

Fibrosis
Nematodiasis
Inflammation, Chronic
Hyperplasia, Nos
Pneumonia, Chronic Murine
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Unspecified	Neck	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Inflammation, Nos
Lung		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Pancreas	Inflammation, Nos
Peritoneum	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung
Parathyroid gland

Bile Duct

Hyperplasia, Nos
Pneumonia, Chronic Murine
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Mammary gland	Fibroadenoma
Pituitary gland	Angiectasis
Thyroid	Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Inflammation, Chronic
Brain		Inflammation, Nos
Kidney		Inflammation, Chronic
Liver	Bile Duct	Dilatation, Nos
		Metamorphosis, Fatty
Lung		Hemorrhage
		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Metamorphosis, Fatty
Lung	Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Testis

Inflammation, Chronic
Atrophy, Nos
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Liver
Lung
Pituitary gland
Stomach
Testis

Cortical Carcinoma
Cortical Carcinoma, Metastatic
Inflammation, Chronic
Metamorphosis, Fatty
Cortical Carcinoma, Metastatic
Chromophobe Adenoma
Hyperkeratosis
Atrophy, Nos

PRIMARY CAUSE OF DEATH -

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 2300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Pituitary gland		Angiectasis
Prostate		Inflammation, Nos
Seminal vesicle		Inflammation, Nos
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Calcium Deposit
Inflammation, Chronic
Nephrosis, Hydro

Lung
Testis

Pneumonia, Chronic Murine
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver

Mesentery Nos

Periarteritis
Inflammation, Chronic
Angiectasis
Metamorphosis, Fatty
Pneumonia, Chronic Murine
Chromophobe Adenoma

Lung
Pituitary gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
		Thrombus, Organized
Pancreas		Periarteritis
Parathyroid gland		Hyperplasia, Nos
Prostate		Inflammation, Nos
Stomach		Calcium Deposit
Testis		Atrophy, Nos
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Angiectasis
Lung	Pneumonia, Chronic Murine
Thyroid	Cyst, Follicular Nos
	Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos Mesenteric Artery Nos	Calcification, Medial Calcium Deposit
Heart		Calcium Deposit
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Calcium Deposit Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Pituitary gland		Chromophobe Adenoma
Stomach		Calcium Deposit
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Kidney		Inflammation, Chronic
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Skin	Back	Papilloma, Nos
Thyroid		C-Cell Adenoma
		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Mixed Tumor, Malignant
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Skin		Papilloma, Nos
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large	Colon	Adenomatous Polyp, Nos
Kidney		Inflammation, Chronic
Lung		Fibrosis, Focal
Prostate		Inflammation, Nos
Stomach		Ulcer, Focal
Testis		Atrophy, Nos
Thyroid		Follicular-Cell Adenoma
Unspecified	Back	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Kidney		Inflammation, Chronic
		Pyelonephritis, Nos
Liver		Fibrous Histiocytoma, Metastatic
Lung		Fibrous Histiocytoma, Metastatic
Parathyroid gland		Hyperplasia, Nos
Prostate		Inflammation, Nos
Spleen		Fibrous Histiocytoma, Metastatic
Stomach		Calcium Deposit
Testis		Atrophy, Nos
Thyroid		Cyst, Follicular Nos
Unspecified	Leg	Fibrous Histiocytoma, Malignant
Urinary bladder		Fibrous Histiocytoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Prostate	Inflammation, Nos
Thyroid	Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Heart		Thrombus, Organized
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Spleen		Hemangiosarcoma
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Pituitary gland	Chromophobe Adenoma
Testis	Interstitial-Cell Tumor
Thyroid	Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Prostate		Inflammation, Chronic
Thyroid		Cyst, Follicular Nos
Unspecified	Ear	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Pneumonia, Chronic Murine
Testis	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Pancreas		Atrophy, Focal
Pituitary gland		Chromophobe Adenoma
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Pancreas		Atrophy, Nos
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Pyelonephritis, Nos
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Coronary Artery Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Fibrosis
Kidney		Calcium Deposit
		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Calcium Deposit
Stomach		Calcium Deposit
Testis		Atrophy, Nos
Urinary bladder		Polyp, Inflammatory

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Pancreas
Testis

Angiectasis
Inflammation, Chronic
Pneumonia, Chronic Murine
Atrophy, Nos
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Thyroid	Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Hemorrhage
Mammary gland	Adenocarcinoma, Nos
Unspecified	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic Pyelonephritis, Nos
Lung	Pneumonia, Chronic Murine
Mammary gland	Fibroadenoma
Prostate	Inflammation, Nos
Urinary bladder	Inflammation, Chronic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Adenocarcinoma, Nos, Metastatic
Mammary gland	Adenocarcinoma, Nos
Prostate	Inflammation, Nos
Spleen	Hematopoiesis
Testis	Atrophy, Nos
Urinary bladder	Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Pituitary gland	Chromophobe Adenoma
Prostate	Inflammation, Nos
Spleen	Hematopoiesis

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Mixed Tumor, Malignant
Angiectasis
Metamorphosis, Fatty
Pneumonia, Chronic Murine
Atrophy, Nos

Lung
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 2300 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Testis	Atrophy, Nos
Thyroid	Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow	Metamorphosis, Fatty
Kidney	Inflammation, Chronic
Liver	Metamorphosis, Fatty
Testis	Atrophy, Nos
	Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Kidney		Calcium Deposit
Liver		Thrombus, Organized
Spleen		Hemangiosarcoma
		Thrombus, Organized
Testis		Atrophy, Nos
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Skin	Metaplasia, Osseous
Testis	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Pineal gland	Pineal Body	Calcification, Nos
	Pineal Body	Fibrosis
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Lung
Pancreas

Mesentery Nos

Fibrosarcoma, Metastatic
Thrombosis, Nos
Fibrosarcoma, Metastatic
Inflammation, Nos

Spleen
Unspecified

Abdominal Cavity
Mediastinum Nos

Fibrosarcoma, Metastatic
Fibrosarcoma
Fibrosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung
Prostate
Testis
Urinary bladder

Inflammation, Chronic
Pneumonia, Chronic Murine
Inflammation, Nos
Atrophy, Nos
Calculus, Unknown Gross Or Micro
Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Pituitary gland

Cortex Nos

Degeneration, Nos
Inflammation, Chronic
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Testis	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
Blood vessel	Aorta Nos	Calcification, Medial
Brain		Abscess, Nos
Heart	Myocardium Nos	Inflammation, Nos
	Pericardium Nos	Inflammation, Nos
Kidney		Pyelonephritis, Nos
Liver		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Atrophy, Nos
Thyroid		Cyst, Follicular Nos
Unspecified		Lipoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Nos
	Pericardium Nos	Inflammation, Nos
Kidney		Inflammation, Chronic
		Pyelonephritis, Nos
Lung		Pneumonia, Chronic Murine
Pituitary gland		Angiectasis
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Prostate		Inflammation, Nos
Unspecified		Lipoma
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 2300 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos Myocardium Nos	Degeneration, Nos Fibrosis Thrombus, Organized
Kidney		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Prostate		Inflammation, Chronic
Testis		Atrophy, Nos
Unspecified	Axilla	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Centrilobular	Necrosis, Nos
Prostate		Hemorrhage
		Inflammation, Nos
Seminal vesicle		Hemorrhage
		Inflammation, Nos
Testis	Scrotum Nos	Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 4600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Centrilobular	Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 4600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver
Seminal vesicle

Necrosis, Nos
Hemorrhage
Inflammation, Nos
Atrophy, Nos

Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis

Hemorrhage
Inflammation, Chronic
Inflammation, Chronic

Kidney

Liver

Centrilobular

Seminal vesicle

Testis

Necrosis, Nos
Hemorrhage
Hemorrhage
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis

Fibrosis
Inflammation, Nos
Necrosis, Fat
Necrosis, Nos
Hemorrhage
Inflammation, Nos

Liver
Seminal vesicle

Centrilobular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 4600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis		Hemorrhage
Kidney		Inflammation, Chronic
Liver	Centrilobular	Necrosis, Nos
Testis	Scrotum Nos	Hemorrhage
		Hemorrhage
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH -

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Liver

Centrilobular

Calcium Deposit
Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Inflammation, Chronic
Hemorrhage
Pneumonia, Chronic Murine
Hemorrhage
Interstitial-Cell Tumor

Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Inflammation, Chronic
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Centrilobular	Necrosis, Nos
Lung		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 4600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney
Lung

Hemorrhage
Hemorrhage
Inflammation, Chronic
Edema, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Prostate
Testis

Inflammation, Nos
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye
Kidney

Cataract
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis

Hemorrhage

Liver

Centrilobular

Necrosis, Fat

Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Abscess, Nos
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Thyroid		C-Cell Adenoma
Unspecified	Axilla	Lipoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 4600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Prostate

Inflammation, Chronic
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Centrilobular	Necrosis, Nos
-------	---------------	---------------

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Centrilobular	Necrosis, Nos
Lung		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Pyelonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 4600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Centrilobular

Calcium Deposit
Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Pneumonia, Chronic Murine
Prostate		Hemorrhage
Testis		Atrophy, Nos
Unspecified	Perineum Nos	Hemorrhage
Urinary bladder		Inflammation, Hemorrhagic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Pituitary gland

Inflammation, Chronic
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Hemorrhage
Testis	Degeneration, Nos
Thyroid	C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 4600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Hemorrhage
Prostate	Inflammation, Chronic
Unspecified	Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Centrilobular	Necrosis, Nos
-------	---------------	---------------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis
Kidney
Thyroid
Urinary bladder

Necrosis, Fat
Inflammation, Chronic
Cyst, Follicular Nos
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 4600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Lung
Prostate

Inflammation, Chronic
Pneumonia, Chronic Murine
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Centrilobular	Necrosis, Nos
Lung		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Centrilobular	Necrosis, Nos
Lung		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 4600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Skin	Foot And Toe Nos	Inflammation, Nos
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Calcification, Nos
Liver	Centrilobular	Necrosis, Nos
Lung		Pneumonia, Chronic Murine
Testis		Degeneration, Nos
	Scrotum Nos	Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Hemorrhage
Liver	Focal Cellular Change
Lung	Hemorrhage
Prostate	Hemorrhage
Stomach	Ulcer, Focal
Urinary bladder	Hemorrhage

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Prostate	Inflammation, Chronic
Testis	Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Calcium Deposit
		Hydrocephalus, Nos
Epididymis		Hemorrhage
		Inflammation, Nos
Liver	Centrilobular	Necrosis, Nos
Prostate		Hemorrhage
		Inflammation, Nos
Seminal vesicle		Hemorrhage
		Inflammation, Nos
Testis		Hemorrhage

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Coronary Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Degeneration, Nos
	Myocardium Nos	Fibrosis
Kidney		Nephrosis, Hydro
		Pyelonephritis, Nos
Liver	Centrilobular	Necrosis, Nos
Testis		Atrophy, Nos
Urinary bladder		Calculus, Unknown Gross Or Micro

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Urinary bladder

Pneumonia, Chronic Murine
Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Hemorrhage
Epididymis		Hemorrhage
Kidney		Inflammation, Chronic
Liver	Centrilobular	Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 4600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Hemorrhage
Testis	Atrophy, Nos
Trachea	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis		Inflammation, Chronic
Liver	Centrilobular	Necrosis, Nos
Testis	Scrotum Nos	Degeneration, Nos
		Hemorrhage
		Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Hemorrhage
Intestine Large	Colon	Nematodiasis
Kidney		Inflammation, Chronic
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Necrosis, Nos
Lung		Hemorrhage
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Metamorphosis, Fatty
Lung	Hemorrhage
	Pneumonia, Chronic Murine
Thyroid	Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00420B
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nitrofen
CAS Number: 1836-75-5

Date Report Requested: 10/26/2014
Time Report Requested: 11:15:42
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 4600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Centrilobular	Necrosis, Nos
Lung		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****