

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

**C Number:** C00420A  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Female

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_001

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Ovary

Cyst, Nos

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_002

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Ovary

Inflammation, Nos

Uterus

Endometrium

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_003

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Ovary

Inflammation, Nos

Uterus

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_004

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Ovary

Inflammation, Nos

Uterus

Endometrium

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_005

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Uterus

Endometrium

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_006

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Ovary

Cyst, Nos

Uterus

Endometrium

Inflammation, Nos

Fallopian Tube

Inflammation, Nos

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_007

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Lymph node

Mesenteric Lymph Node

Lymphangiectasis

Ovary

Inflammation, Nos

Peritoneum

Inflammation, Nos

Uterus

Endometrium

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_008

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Ovary

Pancreas

Uterus

Endometrium

Inflammation, Nos

Atrophy, Nos

Cyst, Nos

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_009

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Spleen

Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_011

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Ovary

Uterus

Cyst, Nos

Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_012

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Ovary

Uterus

Endometrium

Cyst, Nos

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_013

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Ovary

Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_014

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Uterus

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_016

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_017

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Uterus

Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_018

**TRT#:** 1

**DOSE:** 0

**SEX:** Female

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Ovary

Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_019

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Lymph node

Lumbar Lymph Node

Hyperplasia, Nos

Renal Lymph Node

Hyperplasia, Nos

Ovary

Cyst, Nos

Uterus

Endometrium

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_020

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_001

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

Ovary

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_002

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

Ovary

Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_003

**TRT#:** 2  
**DOSE:** 1775 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
Ovary		Inflammation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_004

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver	Hepatocellular Carcinoma
Pancreas	Atrophy, Nos
	Dilatation, Ducts

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_005

**TRT#:** 2  
**DOSE:** 1775 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_006

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_007

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_008

**TRT#:** 2  
**DOSE:** 1775 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_009

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_010

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
Ovary		Inflammation, Nos
Uterus	Fallopian Tube	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_011

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Ovary

Hepatocellular Carcinoma

Cyst, Nos

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_012

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Lymphangiectasis
Ovary		Cyst, Nos
Thyroid		Follicular-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_013

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

Ovary

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_014

**TRT#:** 2  
**DOSE:** 1775 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Hepatocellular Carcinoma
Ovary	Inflammation, Nos
Spleen	Hematopoiesis
Uterus	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_015

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

Uterus

Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_016

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_017

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_019

**TRT#:** 2  
**DOSE:** 1775 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver

Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_020

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_021

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
		Inflammation, Nos
Lymph node	Mesenteric Lymph Node	Inflammation, Nos
Ovary		Cyst, Nos
		Inflammation, Nos
Spleen		Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_022

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_023

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
Ovary		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_024

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Ovary

Hepatocellular Carcinoma

Cystadenoma, Nos

Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_025

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_026

**TRT#:** 2  
**DOSE:** 1775 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_027

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver	Hepatocellular Carcinoma
Ovary	Inflammation, Nos
Uterus	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_028

**TRT#:** 2  
**DOSE:** 1775 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_029

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_030

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_031

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver	Hepatocellular Carcinoma
Ovary	Cyst, Nos
Uterus	Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_032

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Uterus

Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_033

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
		Thrombus, Organized
Ovary		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_034

**TRT#:** 2  
**DOSE:** 1775 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Chronic Nephrosis, Hydro
Liver	Hepatocellular Carcinoma
Ovary	Inflammation, Nos
Uterus	Fallopian Tube Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_035

**TRT#:** 2  
**DOSE:** 1775 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Ovary	Inflammation, Nos
Peritoneum	Inflammation, Nos
Uterus	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_037

**TRT#:** 2  
**DOSE:** 1775 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_038

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_039

**TRT#:** 2  
**DOSE:** 1775 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
		Inflammation, Nos
Lymph node	Mesenteric Lymph Node	Inflammation, Nos
Ovary		Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_041

**TRT#:** 2  
**DOSE:** 1775 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Cyst, Nos
	Hepatocellular Carcinoma
Uterus	Hydrometra

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_042

**TRT#:** 2  
**DOSE:** 1775 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
		Thrombus, Organized
Lung		Alveolar/Bronchiolar Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_043

**TRT#:** 2  
**DOSE:** 1775 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Hepatocellular Carcinoma
Ovary	Cyst, Nos
Pancreas	Atrophy, Nos
Duct Nos	Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_044

**TRT#:** 2  
**DOSE:** 1775 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_045

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

Ovary

Thrombus, Organized

Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_046

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

Ovary

Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_047

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver	Hepatocellular Carcinoma
Ovary	Inflammation, Nos
Uterus	Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_049

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 1775 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_001

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Stomach

Hepatocellular Carcinoma

Acanthosis

Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_002

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_003

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

Ovary

Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_004

**TRT#:** 3  
**DOSE:** 3550 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Calcium Deposit
	Hepatocellular Carcinoma
Ovary	Cyst, Nos

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_005

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Hydro

Liver

Hepatocellular Carcinoma

Uterus

Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_006

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

Stomach

Acanthosis

Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_008

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_010

**TRT#:** 3  
**DOSE:** 3550 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---



**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_011

**TRT#:** 3  
**DOSE:** 3550 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_012

**TRT#:** 3  
**DOSE:** 3550 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Lymphangiectasis

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_013

**TRT#:** 3  
**DOSE:** 3550 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Hemangiosarcoma
Pancreas	Hepatocellular Carcinoma
	Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_014

**TRT#:** 3  
**DOSE:** 3550 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Hemangiosarcoma  
Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_015

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver	Hepatocellular Carcinoma
Uterus	Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_016

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

Lymph node

Mesenteric Lymph Node

Lymphangiectasis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_017

**TRT#:** 3  
**DOSE:** 3550 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Calcium Deposit  
Hepatocellular Carcinoma  
Thrombus, Organized

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_018

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_019

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_021

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Calcium Deposit

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_022

**TRT#:** 3  
**DOSE:** 3550 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Hepatocellular Carcinoma  
Thrombus, Organized

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_023

**TRT#:** 3  
**DOSE:** 3550 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Pancreas

Hepatocellular Carcinoma  
Cyst, Nos  
Inflammation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_024

**TRT#:** 3  
**DOSE:** 3550 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_025

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

Uterus

Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_026

**TRT#:** 3  
**DOSE:** 3550 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Calcium Deposit
		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Lymphangiectasis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_027

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
Uterus	Endometrium	Hyperplasia, Cystic
		Thrombosis, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_028

**TRT#:** 3  
**DOSE:** 3550 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_030

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_031

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

Pancreas

Dilatation, Ducts

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_032

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_033

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_034

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Uterus

Pigmentation, Nos

Hemangiosarcoma

Hepatocellular Carcinoma

Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_035

**TRT#:** 3  
**DOSE:** 3550 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_036

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_037

**TRT#:** 3  
**DOSE:** 3550 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_038

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_039

**TRT#:** 3  
**DOSE:** 3550 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_040

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver

Lung

Ovary

Hepatocellular Carcinoma

Pneumonia, Chronic Murine

Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_041

**TRT#:** 3  
**DOSE:** 3550 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Hydro
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Uterus		Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_042

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

Uterus

Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_043

**TRT#:** 3  
**DOSE:** 3550 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Hemangiosarcoma
	Hepatocellular Carcinoma
Uterus	Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_044

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_045

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver	Hepatocellular Carcinoma
Ovary	Angiectasis
	Calcium Deposit
	Cyst, Nos
Stomach	Acanthosis
	Hyperkeratosis

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_046

**TRT#:** 3  
**DOSE:** 3550 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Urinary bladder

Hepatocellular Carcinoma  
Transitional-Cell Papilloma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 15:52:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_047

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hepatocellular Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00420A

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Nitrofen

**CAS Number:** 1836-75-5

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:52:10

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_048

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 3550 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Unspecified	Abdominal Cavity	Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

**\*\* END OF REPORT \*\***