

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>C Number:</b>	C02915
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Female

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_001

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Femur	Fibrosis, Myelo
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Dilatation, Nos Nuclear Enlargement
Liver		Hematopoiesis
Lung		Infarct, Nos Sarcoma, Nos, Metastatic
Lymph node	Mandibular Lymph Node	Sarcoma, Nos, Metastatic
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
Unspecified	Shoulder	Sarcoma, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_002

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Focal

Bone

Cranial And Facial Bones

Fibrosis, Myelo

Femur

Fibrosis, Myelo

Kidney

Nuclear Enlargement

Ovary

Cyst, Hemorrhagic

Cyst, Nos

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

Uterus

Endometrium

Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_003

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Focal

Bone

Cranial And Facial Bones

Fibrosis, Myelo

Femur

Fibrosis, Myelo

Kidney

Nephropathy

Nuclear Enlargement

Liver

Hepatocellular Adenoma

Necrosis, Focal

Lung

Hyperplasia, Alveolar Epithelium

Ovary

Cyst, Nos

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_004

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone	Femur	Fibrosis, Myelo
Kidney		Nephropathy
		Nuclear Enlargement
Liver		Cytoplasmic Change, Basophilic
		Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_005

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Focal

Bone

Cranial And Facial Bones

Fibrosis, Myelo

Kidney

Femur

Fibrosis, Myelo

Liver

Nephropathy

Nuclear Enlargement

Ovary

Cytoplasmic Change, Basophilic

Necrosis, Focal

Uterus

Endometrium

Cyst, Nos

Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_006

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Kidney		Nephropathy
		Nuclear Enlargement
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_007

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Focal

Bone

Cranial And Facial Bones

Fibrosis, Myelo

Femur

Fibrosis, Myelo

Kidney

Nephropathy

Nuclear Enlargement

Liver

Tubular-Cell Adenoma

Ovary

Necrosis, Focal

Uterus

Cyst, Nos

Angiectasis

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_008

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Focal

Bone

Cranial And Facial Bones

Fibrosis, Myelo

Femur

Fibrosis, Myelo

Kidney

Nephropathy

Nuclear Enlargement

Ovary

Cyst, Nos

Uterus

Endometrium

Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_009

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Kidney		Nephropathy
Liver		Nuclear Enlargement
Ovary		Hepatocellular Carcinoma
Spleen		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Lymphoid
		Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_010

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Kidney		Nephropathy
		Nuclear Enlargement
Liver		Necrosis, Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, Cystic
	Fallopian Tube	Inflammation, Suppurative
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_011

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Pheochromocytoma
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Kidney		Nephropathy
		Nuclear Enlargement
Liver		Necrosis, Focal
Ovary		Cyst, Nos
Spleen		Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
	Fallopian Tube	Inflammation, Suppurative
		Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_012

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
Kidney		Nuclear Enlargement
Liver		Necrosis, Focal
Ovary		Cyst, Nos
Pancreas	Acinus	Atrophy, Focal
		Dilatation, Ducts
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_013

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Brain	Meninges	Periarteritis
Heart		Periarteritis
Kidney		Nephropathy
Ovary		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_014

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Focal

Bone

Cranial And Facial Bones

Fibrosis, Myelo

Kidney

Femur

Fibrosis, Myelo

Hyperplasia, Tubular Cell

Nephropathy

Liver

Nuclear Enlargement

Hepatocellular Adenoma

Necrosis, Focal

Ovary

Cyst, Nos

Uterus

Lymphoma, Histiocytic-Malignant Type

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_015

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Kidney		Nephropathy
		Nuclear Enlargement
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Adenoma
Mammary gland		Adenocarcinoma, Nos
Ovary		Cyst, Nos
Pancreas	Acinus	Atrophy, Focal
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-



**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_016

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Bone

Capsule  
Cranial And Facial Bones  
Femur

Hyperplasia, Focal  
Fibrosis, Myelo  
Fibrosis, Myelo

Harderian gland  
Kidney  
Ovary  
Unspecified  
Uterus

Hardarian Gland

Adenoma, Nos  
Nuclear Enlargement  
Abscess, Chronic  
Lymphoma, Lymphocytic-Malignant Type  
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_017

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Bone	Cranial And Facial Bones	Fibrosis, Myelo
Kidney	Tubule	Mineralization
		Pyelonephritis, Chronic
Liver		Hepatocellular Adenoma
Lung		Inflammation, Suppurative
Lymph node	Bronchial Lymph Node	Edema, Nos
Peritoneum		Inflammation, Suppurative
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_018

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
Bone marrow		Hyperplasia, Granulocytic
Kidney		Nephropathy
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Angiectasis
Peritoneum		Inflammation, Suppurative
Spleen		Hematopoiesis
Uterus		Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_019

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Focal

Bone

Cranial And Facial Bones

Fibrosis, Myelo

Femur

Fibrosis, Myelo

Kidney

Nephropathy

Nuclear Enlargement

Liver

Necrosis, Focal

Lymph node

Mesenteric Lymph Node

Angiectasis

Ovary

Hyperplasia, Epithelial

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_020

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Bone  
Kidney

Capsule  
Cranial And Facial Bones

Hyperplasia, Focal  
Fibrosis, Myelo  
Nephropathy  
Nuclear Enlargement  
Inflammation, Chronic  
Lymphoma, Lymphocytic-Malignant Type  
Hyperplasia, Cystic  
Inflammation, Suppurative

Thyroid  
Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

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PRIMARY CAUSE OF DEATH

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_021

**TRT#:** 1  
**DOSE:** 5000 PPM

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

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

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**OBSERVATIONS**

Adrenal gland  
Bone  
Kidney  
Liver  
Spleen

Capsule  
Cranial And Facial Bones

Hyperplasia, Focal  
Fibrosis, Myelo  
Nephropathy  
Hepatocellular Carcinoma  
Amyloid, Nos  
Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_022

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Focal

Bone marrow

Necrosis, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

Uterus

Dilatation, Nos

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**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_023

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Focal

Bone

Cranial And Facial Bones

Fibrosis, Myelo

Femur

Fibrosis, Myelo

Kidney

Nephropathy

Ovary

Cyst, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-



**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_024

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Bone

Capsule  
Cranial And Facial Bones  
Femur

Bone marrow  
Kidney  
Lymph node  
Unspecified  
Uterus

Mesenteric Lymph Node  
Multiple Organs Nos

Hyperplasia, Focal  
Fibrosis, Myelo  
Fibrosis, Myelo  
Hyperplasia, Granulocytic  
Amyloidosis  
Angiectasis  
Lymphoma, Lymphocytic-Malignant Type  
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_025

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
	Tarsal Joint	Hyperostosis
	Tarsal Joint	Metaplasia, Osseous
Kidney		Hyperplasia, Tubular Cell
		Nephropathy
Liver		Necrosis, Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hemorrhage
	Anterior Pituitary	Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_026

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Focal

Bone

Cranial And Facial Bones

Fibrosis, Myelo

Femur

Fibrosis, Myelo

Liver

Necrosis, Focal

Ovary

Cyst, Nos

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_027

**TRT#:** 1  
**DOSE:** 5000 PPM

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

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

---

**OBSERVATIONS**

Adrenal gland  
Ovary

Capsule

Hyperplasia, Focal  
Cyst, Multiple

---

PRIMARY CAUSE OF DEATH

-

---

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:58  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_028

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Heart		Periarteritis
Kidney		Nephropathy
Liver		Necrosis, Focal
Ovary		Cyst, Multiple
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Focal

---

PRIMARY CAUSE OF DEATH

-

---

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_029

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Focal

Bone

Femur

Fibrosis, Myelo

Eye

Inflammation, Suppurative

Harderian gland

Hardarian Gland

Adenoma, Nos

Kidney

Nephropathy

Ovary

Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_030

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Femur	Fibrosis, Myelo
Kidney		Nephropathy
Liver		Necrosis, Focal
Mammary gland		Adenocarcinoma, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_031

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Kidney		Nephropathy
Liver		Necrosis, Focal
Ovary		Granulosa-Cell Tumor
Stomach	Glandular Stomach	Inflammation, Acute
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_032

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Lymph node  
Ovary  
Unspecified  
Uterus

Capsule  
Mandibular Lymph Node

Multiple Organs Nos

Hyperplasia, Focal  
Hemorrhage  
Abscess, Chronic  
Lymphoma, Mixed-Malignant Type  
Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_033

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Focal

Bone

Cranial And Facial Bones

Fibrosis, Myelo

Brain

Atrophy, Pressure

Kidney

Nephropathy

Mammary gland

Hyperplasia, Cystic

Pituitary gland

Anterior Pituitary

Carcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_034

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Focal

Bone

Cranial And Facial Bones

Fibrosis, Myelo

Femur

Fibrosis, Myelo

Heart

Periarteritis

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

Uterus

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_035

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Focal

Bone

Femur

Fibrosis, Myelo

Kidney

Nephropathy

Tubular-Cell Adenocarcinoma

Liver

Hepatocellular Adenoma

Necrosis, Focal

Ovary

Cyst, Nos

Uterus

Endometrium

Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_036

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Focal

Bone

Cranial And Facial Bones

Fibrosis, Myelo

Liver

Necrosis, Focal

Lung

Hemorrhage

Unspecified

Groin

Osteosarcoma, Metastatic

Osteosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_037

**TRT#:** 1  
**DOSE:** 5000 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Femur	Fibrosis, Myelo
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_038

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Focal

Bone

Cranial And Facial Bones

Fibrosis, Myelo

Femur

Fibrosis, Myelo

Kidney

Nephropathy

Ovary

Cyst, Nos

Uterus

Endometrium

Hyperplasia, Cystic

Sarcoma, Nos

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_039

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Capsule

Hyperplasia, Focal

Bone

Medulla

Hyperplasia, Focal

Kidney

Cranial And Facial Bones

Fibrosis, Myelo

Uterus

Femur

Fibrosis, Myelo

Endometrium

Nephropathy

Hyperplasia, Cystic

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_040

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Bone marrow		Hyperplasia, Granulocytic
Kidney		Nephropathy
Liver		Hepatocellular Carcinoma
Ovary		Abscess, Chronic
Pancreas	Acinus	Atrophy, Focal
Peritoneum		Inflammation, Suppurative
Spleen		Hematopoiesis
Uterus		Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_041

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
Heart		Periarteritis
Kidney		Nephropathy
Liver		Necrosis, Focal
Pancreas		Periarteritis
Stomach	Forestomach	Ulcer, Chronic
Urinary bladder		Inflammation, Acute/Chronic
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_042

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland		Cortical Adenoma
	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Bone marrow		Hyperplasia, Granulocytic
Kidney		Nephropathy
Lymph node	Renal Lymph Node	Angiectasis
Ovary		Abscess, Chronic
		Cyst, Hemorrhagic
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_043

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hematopoiesis
	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Acute Focal
Kidney		Pyelonephritis, Chronic
Liver		Hematopoiesis
Lymph node	Lumbar Lymph Node	Angiectasis
Ovary		Abscess, Chronic
Peritoneum		Inflammation, Suppurative
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Acute/Chronic
Uterus		Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_044

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Bone  
Lymph node  
Pituitary gland  
Unspecified  
Uterus

Capsule  
Femur  
Mandibular Lymph Node  
Anterior Pituitary  
Multiple Organs Nos

Hyperplasia, Focal  
Fibrosis, Myelo  
Necrosis, Focal  
Hyperplasia, Focal  
Lymphoma, Histiocytic-Malignant Type  
Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_045

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Brain  
Kidney  
Lung  
Unspecified  
Uterus

Capsule

Multiple Organs Nos

Hyperplasia, Focal  
Infarct, Nos  
Pyelonephritis, Acute  
Alveolar/Bronchiolar Adenoma  
Lymphoma, Lymphocytic-Malignant Type  
Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_047

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Kidney  
Liver  
  
Ovary  
Peritoneum  
Spleen

Capsule

Hyperplasia, Focal  
Hyperplasia, Granulocytic  
Nephropathy  
Hematopoiesis  
Inflammation, Acute/Chronic  
Abscess, Chronic  
Inflammation, Suppurative  
Hematopoiesis

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_049

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Bone marrow		Hyperplasia, Granulocytic
Kidney		Infarct, Nos
		Nephropathy
Liver		Hematopoiesis
		Inflammation, Acute/Chronic
Ovary		Abscess, Chronic
Peritoneum		Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
Uterus		Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_050

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 5000 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Capsule	Adenoma, Nos
	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Bone marrow		Hyperplasia, Granulocytic
Kidney		Nephropathy
Liver		Necrosis, Focal
Ovary		Abscess, Chronic
		Cyst, Multiple
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_001

**TRT#:** 2  
**DOSE:** 2500 PPM

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

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

---

**OBSERVATIONS**

Ovary  
Peritoneum

Abscess, Chronic  
Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_002

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney  
Ovary

Nephropathy  
Abscess, Chronic  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_003

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Kidney		Nephropathy
Lymph node	Renal Lymph Node	Inflammation, Suppurative
Ovary		Abscess, Chronic
Peritoneum		Inflammation, Suppurative
Spleen		Hematopoiesis
Uterus		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_004

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney  
Ovary

Infarct, Nos  
Cyst, Multiple

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_005

**TRT#:** 2  
**DOSE:** 2500 PPM

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

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

---

**OBSERVATIONS**

Ovary		Abscess, Chronic
Peritoneum		Inflammation, Suppurative
Pituitary gland	Intermedia	Adenoma, Nos
Spleen		Hematopoiesis
Uterus		Endometrial Stromal Polyp Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_006

**TRT#:** 2  
**DOSE:** 2500 PPM

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

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

---

**OBSERVATIONS**

Brain		Atrophy, Pressure
Kidney	Tubule	Inclusion, Nuclear
Liver		Necrosis, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_007

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney  
Ovary  
Uterus

Endometrium

Nephropathy  
Cyst, Multiple  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_008

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Peritoneum  
Uterus

Endometrium

Necrosis, Fat  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_009

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Uterus

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_010

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Ovary  
Uterus

Endometrium

Cyst, Multiple  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_011

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 2500 PPM

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Ovary

Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_012

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney	Nephropathy
Liver	Hematopoiesis
	Hepatocellular Adenoma
	Necrosis, Focal
Ovary	Abscess, Chronic
	Cyst, Nos
Spleen	Hematopoiesis

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_013

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney  
Uterus

Endometrium

Nephropathy  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_014

**TRT#:** 2  
**DOSE:** 2500 PPM

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

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

---

**OBSERVATIONS**

Lymph node  
Ovary  
Peritoneum

Renal Lymph Node

Edema, Nos  
Teratoma, Nos  
Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_015

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

Lymphoma, Lymphocytic-Malignant Type  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_016

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Ovary  
Uterus

Endometrium

Cyst, Nos  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_017

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Kidney		Nephropathy
Liver		Hematopoiesis
Lung	Pleura Nos	Inflammation, Suppurative
Lymph node	Mesenteric Lymph Node	Angiectasis
Ovary		Abscess, Chronic
Peritoneum		Inflammation, Suppurative
Spleen		Hematopoiesis
Uterus		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_018

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Liver	Cytoplasmic Vacuolization
	Necrosis, Focal
Ovary	Cyst, Nos
Spleen	Hematopoiesis
Unspecified	Hemangiosarcoma

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_019

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Ovary  
Uterus

Cecum, Colon  
  
Endometrium

Leiomyosarcoma  
Nephropathy  
Cyst, Nos  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_020

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Intestine Small  
Ovary  
Spleen  
Unspecified

Mucosa, Ileum  
  
Multiple Organs Nos

Inflammation, Acute Necrotizing  
Cyst, Multiple  
Hematopoiesis  
Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_021

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Kidney Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_022

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney

Ovary

Uterus

Endometrium

Nephropathy

Cyst, Nos

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_023

**TRT#:** 2  
**DOSE:** 2500 PPM

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

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

---

**OBSERVATIONS**

Brain		Infarct, Nos
Liver		Necrosis, Focal
Ovary		Cyst, Multiple
Pancreas	Acinus	Atrophy, Focal
		Dilatation, Ducts
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_024

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_025

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Skin  
Spleen

Basal-Cell Carcinoma  
Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_026

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Pituitary gland

Anterior Pituitary

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_027

**TRT#:** 2  
**DOSE:** 2500 PPM

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

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

---

**OBSERVATIONS**

Peritoneum	Inflammation, Suppurative
Spleen	Hematopoiesis
Uterus	Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_028

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Harderian gland  
Ovary  
Uterus

Hardarian Gland  
Endometrium

Hyperplasia, Focal  
Cyst, Multiple  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_029

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Liver		Necrosis, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_030

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Liver		Hepatocellular Adenoma
Ovary		Hemangioma
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_031

**TRT#:** 2  
**DOSE:** 2500 PPM

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

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

---

**OBSERVATIONS**

Bone marrow	Hyperplasia, Granulocytic
Kidney	Nephropathy
Ovary	Abscess, Chronic
Peritoneum	Inflammation, Suppurative
Spleen	Hematopoiesis
Uterus	Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH** -

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_032

**TRT#:** 2  
**DOSE:** 2500 PPM

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

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

---

**OBSERVATIONS**

Ovary	Abscess, Chronic
Peritoneum	Inflammation, Suppurative
Spleen	Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_033

**TRT#:** 2  
**DOSE:** 2500 PPM

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

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

---

**OBSERVATIONS**

Ovary	Abscess, Chronic
Peritoneum	Inflammation, Suppurative
Spleen	Hematopoiesis
Uterus	Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_034

**TRT#:** 2  
**DOSE:** 2500 PPM

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

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

---

**OBSERVATIONS**

Kidney	Nephropathy
Ovary	Abscess, Chronic
Peritoneum	Inflammation, Suppurative
Spleen	Hematopoiesis
Uterus	Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_035

**TRT#:** 2  
**DOSE:** 2500 PPM

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

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

---

**OBSERVATIONS**

Ovary	Abscess, Chronic
Peritoneum	Inflammation, Suppurative
Spleen	Hematopoiesis
Uterus	Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_036

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney		Nephropathy
Lung		Alveolar/Bronchiolar Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_037

**TRT#:** 2  
**DOSE:** 2500 PPM

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

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

---

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Nephropathy
Liver		Hematopoiesis
Lung		Sarcoma, Nos, Metastatic
Ovary		Cyst, Nos
Spleen		Hematopoiesis
Uterus		Sarcoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_038

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Uterus

Endometrium

Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_039

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Uterus

Endometrium

Endometrial Stromal Polyp  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_040

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Kidney  
Liver

Nephrosis, Hydro  
Hepatocellular Carcinoma  
Necrosis, Focal  
Lymphoma, Undifferentiated-Malignant Type  
Hyperplasia, Cystic

Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_041

**TRT#:** 2  
**DOSE:** 2500 PPM

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

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

---

**OBSERVATIONS**

Kidney	Nephropathy
Ovary	Abscess, Chronic
Peritoneum	Inflammation, Suppurative
Spleen	Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_042

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Pituitary gland  
Uterus

Anterior Pituitary  
Endometrium

Adenoma, Nos  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_044

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Kidney  
Ovary

Nephropathy  
Cyst, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_045

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Kidney  
Ovary

Nephropathy  
Abscess, Chronic  
Cyst, Nos  
Hematopoiesis

Spleen

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_046

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Spleen		Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_047

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Pituitary gland  
Uterus

Anterior Pituitary

Adenoma, Nos  
Angiectasis

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_048

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Ovary

Uterus

Endometrium

Cyst, Multiple

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_049

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

---

**OBSERVATIONS**

Harderian gland  
Kidney  
Ovary  
Spleen  
Uterus

Hardarian Gland  
  
  
  
Parovarian

Adenoma, Nos  
Nephropathy  
Cyst, Multiple  
Hyperplasia, Lymphoid  
Inflammation, Acute/Chronic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_050

**TRT#:** 2  
**DOSE:** 2500 PPM

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Uterus

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_001

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
Liver		Inflammation, Acute/Chronic
		Necrosis, Focal
Lymph node	Mesenteric Lymph Node	Mast-Cell Tumor
Ovary		Cyst, Nos
Pancreas		Inflammation, Granulomatous Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
Uterus		Dilatation, Nos
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_002

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Kidney		Nephropathy
Liver		Cytoplasmic Vacuolization
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_003

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
Kidney		Nephropathy
Liver		Cytoplasmic Vacuolization Necrosis, Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_004

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
Brain		Atrophy, Pressure
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Glandular Stomach	Inflammation, Acute

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_005

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
Kidney		Infarct, Nos
		Nephropathy
Liver		Necrosis, Focal
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_006

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Kidney	Tubule	Necrosis, Focal
		Nephropathy
Ovary		Luteoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-



**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_007

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Femur	Fibrosis, Myelo
Kidney		Nephropathy
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Parovarian	Inflammation, Acute/Chronic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_008

**TRT#:** 3  
**DOSE:** 0

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

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

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Ovary  
Unspecified

Capsule  
  
Multiple Organs Nos

Hyperplasia, Diffuse  
Nephropathy  
Cyst, Hemorrhagic  
Lymphoma, Histiocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_009

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Infarct, Nos
		Nephropathy
Liver		Necrosis, Focal
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_010

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Liver		Hematopoiesis
		Inflammation, Acute/Chronic
Lung		Inflammation, Suppurative
Ovary		Abscess, Chronic
Peritoneum		Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_011

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
Intestine Small	Peyers Patch	Lymphoma, Lymphocytic-Malignant Type
Liver		Necrosis, Focal
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_012

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Focal
Bone	Cranial And Facial Bones Femur	Fibrosis, Myelo Fibrosis, Myelo
Kidney	Tubule	Atrophy, Focal Necrosis, Focal
Liver		Follicular-Cell Carcinoma, Metastatic
Lung		Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Lymphoid
Spleen		Follicular-Cell Carcinoma
Thyroid		Hyperplasia, Cystic
Uterus	Endometrium	

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_013

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
Kidney		Nephropathy
Peritoneum		Necrosis, Fat
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_014

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Femur	Fibrosis, Myelo
Eye	Crystalline Lens	Cataract
Harderian gland	Hardarian Gland	Adenocarcinoma, Nos
Liver		Necrosis, Focal
Ovary		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_015

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Harderian gland	Harderian Gland	Adenoma, Nos
Intestine Large	Mucosa, Rectum	Necrosis, Nos
Kidney		Nephropathy
Liver		Necrosis, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_016

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Kidney		Amyloidosis
		Nephropathy
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_017

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Infarct, Nos
Harderian gland	Harderian Gland	Adenoma, Nos
Intestine Large	Colon	Parasitism
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_018

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Bone

Capsule  
Cranial And Facial Bones  
Femur

Spleen  
Uterus

Endometrium

Hyperplasia, Focal  
Fibrosis, Myelo  
Fibrosis, Myelo  
Hyperplasia, Lymphoid  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_019

**TRT#:** 3  
**DOSE:** 0

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

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

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**OBSERVATIONS**

Adrenal gland  
Bone  
Ovary  
Unspecified  
Uterus

Capsule  
Cranial And Facial Bones  
  
Multiple Organs Nos  
Endometrium

Hyperplasia, Diffuse  
Fibrosis, Myelo  
Cyst, Nos  
Lymphoma, Undifferentiated-Malignant Type  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_020

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Adenoma, Nos
	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Intestine Large	Colon	Parasitism
Liver		Necrosis, Focal
Ovary		Cyst, Nos
Pituitary gland	Intermedia	Adenoma, Nos
Spleen		Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_021

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Necrosis, Focal
Ovary		Cyst, Nos
Pancreas	Acinus	Atrophy, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_022

**TRT#:** 3  
**DOSE:** 0

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

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

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**OBSERVATIONS**

Pituitary gland  
Unspecified

Anterior Pituitary  
Multiple Organs Nos

Hyperplasia, Focal  
Lymphoma, Histiocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_023

**TRT#:** 3  
**DOSE:** 0

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

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

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**OBSERVATIONS**

Stomach  
Tongue

Forestomach

Hyperplasia, Epithelial  
Squamous Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_024

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_025

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Kidney		Nephropathy
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_026

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Bone

Capsule  
Cranial And Facial Bones  
Femur

Liver  
Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

Hyperplasia, Focal  
Fibrosis, Myelo  
Fibrosis, Myelo  
Necrosis, Focal  
Lymphoma, Lymphocytic-Malignant Type  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_027

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Bone  
  
Brain  
Lung  
Ovary  
Pituitary gland  
Uterus

Capsule  
Cranial And Facial Bones  
Femur  
  
Anterior Pituitary  
Endometrium  
Parovarian

Hyperplasia, Focal  
Fibrosis, Myelo  
Fibrosis, Myelo  
Atrophy, Pressure  
Alveolar/Bronchiolar Adenoma  
Cyst, Nos  
Adenoma, Nos  
Hyperplasia, Cystic  
Inflammation, Granulomatous Focal  
Inflammation, Granulomatous Focal

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_028

**TRT#:** 3  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Esophagus	Periesophageal Tissue	Inflammation, Suppurative
Heart		Inflammation, Acute Focal
		Thrombosis, Nos
Kidney		Embolus, Septic
		Pyelonephritis, Chronic
Liver		Necrosis, Focal
		Thrombosis, Nos
Lung		Inflammation, Suppurative
		Sarcoma, Nos, Metastatic
		Thrombosis, Nos
Spleen		Hematopoiesis
Unspecified		Inflammation, Suppurative
	Groin	Sarcoma, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_029

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Kidney		Infarct, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Angiectasis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_030

**TRT#:** 3  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Lung

Capsule

Ovary  
Spleen  
Unspecified

Multiple Organs Nos  
Multiple Organs Nos

Hyperplasia, Focal  
Hyperplasia, Granulocytic  
Alveolar Macrophages  
Alveolar/Bronchiolar Carcinoma  
Abscess, Chronic  
Hematopoiesis  
Inflammation, Suppurative  
Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_031

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
Bone marrow		Hyperplasia, Granulocytic
Kidney		Nephropathy
Liver		Hepatocellular Adenoma
Pancreas	Acinus	Atrophy, Focal
	Acinus	Cytoplasmic Vacuolization
		Dilatation, Ducts
		Inflammation, Chronic
Peritoneum		Inflammation, Suppurative
		Necrosis, Fat
Uterus	Endometrium	Hyperplasia, Cystic
		Leiomyoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_032

**TRT#:** 3  
**DOSE:** 0

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

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

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver  
Thymus

Capsule  
Tubule

Hyperplasia, Focal  
Necrosis, Focal  
Hepatocellular Carcinoma  
Depletion, Lymphoid

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_033

**TRT#:** 3  
**DOSE:** 0

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

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

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Kidney	Tubule	Dilatation, Nos
Peritoneum		Necrosis, Fat
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_034

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Kidney		Nephropathy
Liver		Hepatocellular Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_035

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
Kidney		Infarct, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_036

**TRT#:** 3  
**DOSE:** 0

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

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

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**OBSERVATIONS**

Adrenal gland  
Lung

Capsule

Hyperplasia, Focal  
Alveolar Macrophages  
Alveolar/Bronchiolar Carcinoma  
Dilatation, Nos

Uterus

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_037

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Intestine Small  
Kidney  
Ovary

Capsule  
Mucosa, Ileum

Hyperplasia, Focal  
Amyloid, Nos  
Pyelonephritis, Acute  
Cyst, Nos  
Thrombosis, Nos  
Lymphoma, Lymphocytic-Malignant Type  
Hyperplasia, Cystic

Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_038

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Kidney		Nephropathy
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Adenoma
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Stomach	Forestomach	Squamous Cell Papilloma

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_039

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Kidney

Capsule

Hyperplasia, Focal  
Infarct, Nos  
Metaplasia, Osseous

Ovary  
Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

Cyst, Nos  
Lymphoma, Mixed-Malignant Type  
Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_040

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Bone

Capsule  
Cranial And Facial Bones  
Femur

Hyperplasia, Focal  
Fibrosis, Myelo  
Fibrosis, Myelo

Pancreas  
Unspecified  
Uterus

Acinus  
Multiple Organs Nos  
Endometrium

Atrophy, Focal  
Lymphoma, Undifferentiated-Malignant Type  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_041

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland

Capsule

Adenoma, Nos

Intestine Large

Capsule

Hyperplasia, Focal

Kidney

Colon

Parasitism

Unspecified

Tubule

Necrosis, Focal

Uterus

Multiple Organs Nos

Nephropathy

Endometrium

Lymphoma, Mixed-Malignant Type

Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_042

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Amyloidosis
Lung		C-Cell Carcinoma, Metastatic
Mammary gland		Adenocarcinoma, Nos
Pituitary gland	Anterior Pituitary	Cytologic Alteration, Nos
Thyroid		C-Cell Carcinoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_043

**TRT#:** 3  
**DOSE:** 0

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

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

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**OBSERVATIONS**

Adrenal gland  
Unspecified  
Uterus

Capsule  
Multiple Organs Nos

Hyperplasia, Focal  
Lymphoma, Lymphocytic-Malignant Type  
Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_044

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Liver		Necrosis, Focal
Lung		Inflammation, Suppurative
Mammary gland		Adenocarcinoma, Nos
Ovary		Cyst, Multiple
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Lymphoma, Mixed-Malignant Type
Thyroid		Follicular-Cell Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_045

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
	Femur	Fibrosis, Myelo
Liver		Hepatocellular Adenoma
		Necrosis, Focal
Spleen		Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_046

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland

Capsule

Adenoma, Nos

Bone

Capsule

Hyperplasia, Focal

Cranial And Facial Bones

Fibrosis, Myelo

Uterus

Femur

Fibrosis, Myelo

Endometrium

Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_047

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Bone  
Unspecified  
Uterus

Capsule  
Femur  
Multiple Organs Nos  
Endometrium

Hyperplasia, Focal  
Fibrosis, Myelo  
Lymphoma, Mixed-Malignant Type  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_048

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

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

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**OBSERVATIONS**

Adrenal gland  
Bone  
Ovary  
Unspecified

Capsule  
Femur  
Multiple Organs Nos

Hyperplasia, Focal  
Fibrosis, Myelo  
Cyst, Nos  
Lymphoma, Undifferentiated-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_049

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland  
Blood vessel

Capsule  
Adrenal Artery  
Uterine Artery

Bone marrow  
Kidney  
Lymph node  
Ovary  
Peritoneum  
Spleen  
Uterus

Mesenteric Lymph Node

Hyperplasia, Focal  
Inflammation, Fibrinoid  
Inflammation, Fibrinoid  
Hyperplasia, Granulocytic  
Nephropathy  
Angiectasis  
Abscess, Chronic  
Inflammation, Suppurative  
Hematopoiesis  
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** C02915  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** N-Phenyl-2-naphthylamine  
**CAS Number:** 135-88-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:14:59  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_050

**TRT#:** 3  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Cranial And Facial Bones	Fibrosis, Myelo
Bone marrow		Hyperplasia, Granulocytic
Liver		Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
	Lumbar Lymph Node	Dilatation, Sinus
Spleen		Hematopoiesis
Uterus		Dilatation, Nos
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

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