

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

C Number:	C01956
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

Experiment Number: C01956
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Route: Dosed-Feed
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
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CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
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Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
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CAS Number: 86-57-7

Date Report Requested: 10/26/2014
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First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
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Date Report Requested: 10/26/2014
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First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
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Date Report Requested: 10/26/2014
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First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Thyroid		Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hyperplastic Nodule	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Necrosis, Nos	
Lymph node	Mesenteric Lymph Node	Hyperplasia, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Lymphoma, Histiocytic-Malignant Type	
Lung		Alveolar/Bronchiolar Adenoma	
Unspecified		Abscess, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
Thyroid		Hyperplasia, Focal	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
Lung		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Intestine Small	Peyers Patch	Lymphoma, Nos-Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid	
Skin		Acanthosis	
		Hyperkeratosis	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
Lung		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hyperplastic Nodule	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Bone marrow		Hyperplasia, Hematopoietic	
Kidney		Nephrosis, Hydro	
Prostate		Inflammation, Chronic Suppurative	
Spleen		Congestion, Nos	
		Hematopoiesis	
Testis	Scrotum Nos	Inflammation, Chronic Suppurative	
Urinary bladder		Inflammation, Chronic Suppurative	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
Lung		Hepatocellular Carcinoma, Metastatic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS Lymph node Spleen	Mesenteric Lymph Node	Lymphoma, Nos-Malignant Hematopoiesis	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Skin	Ear	Squamous Cell Carcinoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Stomach		Inflammation, Acute	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Stomach		Hyperplasia, Focal Inflammation, Chronic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049	TRT#: 1 DOSE: 600 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
Lung		Hepatocellular Carcinoma, Metastatic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
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Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Intestine Small Lung	Peyers Patch Alveoli	Hyperplasia, Nos Inflammation, Focal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Glomerulonephritis, Nos	
	Tubule	Necrosis, Focal	
Lung		Inflammation, Interstitial	
Lymph node	Mesenteric Lymph Node	Inflammation, Nos	
	Pancreatic Lymph Node	Inflammation, Nos	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_003	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Kidney Lung Spleen Urinary bladder	Alveoli	Inflammation, Interstitial Inflammation, Focal Hyperplasia, Lymphoid Hyperplasia, Epithelial	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Ventricle	Melanin	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Nitronaphthalene

CAS Number: 86-57-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:21:57

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Pancreas		Inflammation, Nos	
Salivary gland		Inflammation, Nos	
Urinary bladder		Hyperplasia, Epithelial	
		Inflammation, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Blood vessel	Pulmonary Artery Nos	Mineralization	
Kidney		Inflammation, Nos	
Lung		Inflammation, Interstitial	
Lymph node		Inflammation, Nos	
Pituitary gland		Hyperplasia, Focal	
Salivary gland		Inflammation, Nos	
Spleen		Hyperplasia, Nos	
Stomach		Acanthosis	
		Hyperkeratosis	
		Inflammation, Interstitial	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
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Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Glomerulonephritis, Nos	
Liver		Necrosis, Focal	
Lymph node		Inflammation, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Cortex Nos	Nodule	
Kidney		Glomerulonephritis, Nos	
Liver		Metamorphosis, Fatty	
		Necrosis, Focal	
Lung		Alveolar/Bronchiolar Carcinoma	
		Inflammation, Interstitial	
Pancreas		Degeneration, Cystic	
	Duct Nos	Hyperplasia, Nos	
Skin		Alopecia	
Testis	Tubule	Degeneration, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Lung		Inflammation, Interstitial	
Lymph node		Inflammation, Nos	
Pituitary gland		Hyperplasia, Focal	
Urinary bladder		Hyperplasia, Epithelial	
		Inflammation, Nos	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Cortex Nos	Hyperplasia, Nos	
Lung		Hyperplasia, Epithelial	
		Inflammation, Interstitial	
Pancreas		Inflammation, Nos	
Stomach		Inflammation, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Glomerulonephritis, Nos	
Liver		Hepatocellular Carcinoma	
Stomach		Hyperplasia, Focal	
		Inflammation, Nos	
Testis	Tubule	Degeneration, Nos	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Glomerulonephritis, Nos	
Liver		Hyperplasia, Nodular	
Lung		Inflammation, Nos	
Pancreas	Islets	Hyperplasia, Nos	
Spleen		Hyperplasia, Lymphoid	
Stomach		Inflammation, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Necrosis, Focal	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Urinary bladder		Hyperplasia, Epithelial	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_016	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Liver		Metamorphosis, Fatty	
		Necrosis, Focal	
Lung		Inflammation, Interstitial	
Pancreas	Islets	Hyperplasia, Nos	
	Acinus	Hypertrophy, Focal	
		Metamorphosis, Fatty	
Pituitary gland		Hyperplasia, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Lung		Inflammation, Interstitial	
Lymph node		Inflammation, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Nitronaphthalene

CAS Number: 86-57-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:21:57

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Myocardium Nos	Fibrosis	
Liver		Necrosis, Focal	
Lymph node		Inflammation, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Liver		Metamorphosis, Fatty	
Lung		Alveolar/Bronchiolar Carcinoma	
Lymph node	Mesenteric Lymph Node	Inflammation, Nos	
Urinary bladder		Hyperplasia, Epithelial	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Brain	Cortex	Mineralization	
Gall bladder		Inflammation, Focal	
Liver		Hepatocellular Carcinoma	
Lung		Alveolar/Bronchiolar Carcinoma	
Pancreas		Inflammation, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_021	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Lymph node		Hyperplasia, Nos	
Testis	Tubule	Degeneration, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Liver		Hyperplasia, Nodular	
Lung		Hyperplasia, Epithelial	
		Inflammation, Interstitial	
Pancreas	Acinus	Hyperplasia, Focal	
Spleen		Hyperplasia, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_024	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Blood vessel	Pulmonary Artery Nos	Mineralization	
Heart	Myocardium Nos	Fibrosis	
Lymph node		Hyperplasia, Lymphoid	
		Inflammation, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Intestine Small	Peyers Patch	Hyperplasia, Nos	
	Ileum, Ileum	Inflammation, Nos	
Kidney		Glomerulonephritis, Nos	
Lymph node		Inflammation, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Nitronaphthalene

CAS Number: 86-57-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:21:58

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lymph node		Degeneration, Cystic	
Pancreas		Hyperplasia, Hematopoietic Inflammation, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_027	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Myocardium Nos	Inflammation, Interstitial	
Liver		Hepatocellular Carcinoma	
		Necrosis, Focal	
Lymph node	Mesenteric Lymph Node	Inflammation, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Ventricle	Melanin	
Liver		Hepatocellular Carcinoma	
		Metaplasia, Myeloid	
Lung	Alveoli	Fibrosis, Focal	
Pancreas		Inflammation, Nos	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Urinary bladder		Hyperplasia, Epithelial	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Lung		Alveolar/Bronchiolar Carcinoma	
Lymph node		Inflammation, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Brain Liver	Cortex	Mineralization Necrosis, Focal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Medulla	Degeneration, Nos	
Heart	Myocardium Nos	Fibrosis	
Liver	Hepatocytes	Degeneration, Nos	
		Hepatocellular Carcinoma	
Lung		Inflammation, Interstitial	
Lymph node		Inflammation, Nos	
Stomach		Inflammation, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Brain Heart Kidney	Cortex Myocardium Nos	Mineralization Fibrosis Inflammation, Interstitial	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033	TRT#: 2 DOSE: 0	SEX: Male DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Testis	Tubule	Degeneration, Nos	
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Lung		Inflammation, Interstitial	
Stomach		Inflammation, Nos	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_035	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Intestine Small	Ileum, Ileum Ileum, Ileum	Hemorrhage Inflammation, Nos Hepatocellular Carcinoma	
Liver		Inflammation, Nos	
Lymph node	Mesenteric Lymph Node	Perivascular Cuffing	
Salivary gland			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_036	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Lymph node	Mesenteric Lymph Node	Inflammation, Nos	
Stomach		Inflammation, Focal	
Urinary bladder		Hyperplasia, Epithelial	
		Inflammation, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_037	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Intestine Large Kidney Stomach	Colon	Parasitism Inflammation, Interstitial Inflammation, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_038	TRT#: 2	SEX: Male	DAY ON TEST:
	DOSE: 0	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Liver		Hepatocellular Carcinoma	
		Necrosis, Focal	
Lymph node	Mesenteric Lymph Node	Inflammation, Nos	
Pituitary gland		Hyperplasia, Focal	
Spleen		Hyperplasia, Erythroid	
		Hyperplasia, Hematopoietic	
Stomach		Hyperplasia, Nos	
		Inflammation, Nos	
Urinary bladder		Inflammation, Nos	
PRIMARY CAUSE OF DEATH			
	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_039	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lymph node	Mesenteric Lymph Node	Inflammation, Nos Inflammation, Nos Metaplasia, Myeloid	
Pituitary gland		Hyperplasia, Nos	
Thyroid		Follicular-Cell Adenoma Hyperplasia, Papillary Lymphocytic Inflammatory Infiltrate	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_040	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Lung	Bronchus	Inflammation, Focal	
		Inflammation, Interstitial	
Lymph node		Inflammation, Nos	
Stomach		Acanthosis	
		Hyperkeratosis	
		Inflammation, Nos	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lymph node	Mesenteric Lymph Node	Inflammation, Nos	
Pancreas		Inflammation, Focal	
Stomach		Inflammation, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Lymph node		Cyst, Hemorrhagic	
		Hyperplasia, Nos	
Urinary bladder		Hyperplasia, Epithelial	
PRIMARY CAUSE OF DEATH			
	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Blood vessel		Inflammation, Nos	
Kidney		Inflammation, Interstitial	
Liver		Necrosis, Focal	
Lung		Inflammation, Interstitial	
	Bronchus	Inflammation, Nos	
Lymph node	Mesenteric Lymph Node	Hemorrhage	
	Mesenteric Lymph Node	Inflammation, Nos	
	Mediastinal Lymph Node	Necrosis, Nos	
Pancreas		Inflammation, Nos	
Pituitary gland		Hyperplasia, Nos	
Spleen		Inflammation, Nos	
Thymus		Necrosis, Nos	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Urinary bladder		Hyperplasia, Epithelial	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_044	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Cortex Nos	Hypertrophy, Focal	
Kidney		Inflammation, Interstitial	
Liver		Necrosis, Focal	
Lung		Alveolar/Bronchiolar Carcinoma	
Lymph node		Hyperplasia, Lymphoid	
		Inflammation, Nos	
Pancreas		Inflammation, Nos	
Preputial gland		Abscess, Nos	
Stomach		Acanthosis	
		Hyperkeratosis	
		Inflammation, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_045	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Myocardium Nos	Fibrosis	
Kidney		Inflammation, Interstitial	
Lung		Alveolar/Bronchiolar Carcinoma	
		Inflammation, Interstitial	
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Myocardium Nos	Inflammation, Interstitial	
Lymph node		Metaplasia, Myeloid	
Preputial gland		Abscess, Nos	
Skin		Fibrosis	
Spleen		Hyperplasia, Erythroid	
		Hyperplasia, Hematopoietic	
Unspecified		Necrosis, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Liver		Necrosis, Focal	
Lung		Inflammation, Interstitial	
Stomach	Mucosa	Hyperplasia, Focal	
		Inflammation, Nos	
		Squamous Cell Carcinoma	
Thyroid		Hyperplasia, Follicular Cell	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Liver		Angiectasis	
		Hemangioma	
		Necrosis, Focal	
Spleen		Hemangioma	
Stomach		Ulcer, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Stomach		Inflammation, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050	TRT#: 2 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Blood vessel		Inflammation, Nos	
Kidney		Inflammation, Interstitial	
Liver		Hyperplasia, Focal	
		Necrosis, Focal	
Lymph node		Inflammation, Nos	
Stomach		Inflammation, Nos	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_001	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Calculus, Unknown Gross Or Micro Hyperplasia, Tubular Cell	
	Tubule	Metamorphosis, Fatty	
Liver		Hepatocellular Carcinoma	
Stomach		Squamous Cell Papilloma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Calculus, Unknown Gross Or Micro Hyperplasia, Tubular Cell	
	Tubule	Metamorphosis, Fatty Alveolar/Bronchiolar Carcinoma	
Lung			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Calculus, Unknown Gross Or Micro	
	Tubule	Metamorphosis, Fatty	
Spleen		Lymphoma, Histiocytic-Malignant Type	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
Stomach		Hyperplasia, Focal	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Calculus, Unknown Gross Or Micro	
Liver		Hepatocellular Carcinoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Kidney		Calculus, Unknown Gross Or Micro	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Kidney		Calculus, Unknown Gross Or Micro	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_010	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Calculus, Unknown Gross Or Micro	
	Tubule	Metamorphosis, Fatty	
Lung		Alveolar/Bronchiolar Adenoma	
Spleen		Hyperplasia, Reticulum Cell	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Kidney Lymph node	Tubule Mandibular Lymph Node	Metamorphosis, Fatty Lymphoma, Histiocytic-Malignant Type	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Nitronaphthalene

CAS Number: 86-57-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:21:58

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Spleen		Hyperplasia, Reticulum Cell	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_017	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Calculus, Unknown Gross Or Micro	
	Tubule	Metamorphosis, Fatty	
Liver		Inflammation, Focal	
	Bile Duct	Inflammation, Nos	
		Metamorphosis, Fatty	
Lung		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Calculus, Unknown Gross Or Micro	
	Tubule	Metamorphosis, Fatty	
Liver		Metamorphosis, Fatty	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Nitronaphthalene

CAS Number: 86-57-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:21:58

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
Lung		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Liver		Inflammation, Focal	
Unspecified	Abdominal Cavity	Steatitis	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Nitronaphthalene

CAS Number: 86-57-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:21:58

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney	Tubule	Calculus, Unknown Gross Or Micro Metamorphosis, Fatty	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Kidney		Arteriosclerosis, Nos Calculus, Unknown Gross Or Micro Inflammation, Interstitial	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026	TRT#: 3 DOSE: 0	SEX: Male DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Spleen		Hematopoiesis	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027	TRT#: 3 DOSE: 0	SEX: Male DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
Spleen		Fibrosis	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Kidney		Calculus, Unknown Gross Or Micro	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver		Hepatocellular Carcinoma	
Lung		Alveolar/Bronchiolar Carcinoma	
		Hepatocellular Carcinoma, Metastatic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_034	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Calculus, Unknown Gross Or Micro	
Liver		Hepatocellular Carcinoma	
Lung		Alveolar/Bronchiolar Carcinoma	
Spleen		Hyperplasia, Reticulum Cell	
Testis	Tubule	Degeneration, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Calculus, Unknown Gross Or Micro	
Liver		Inflammation, Interstitial Hepatocellular Carcinoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Kidney		Calculus, Unknown Gross Or Micro Perivasculitis	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037	TRT#: 3 DOSE: 0	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Ear	Canal	Squamous Cell Carcinoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Kidney Liver		Calculus, Unknown Gross Or Micro Hepatocellular Carcinoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Kidney	Tubule	Calculus, Unknown Gross Or Micro Metamorphosis, Fatty Perivasculitis	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Nitronaphthalene

CAS Number: 86-57-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:21:58

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Nitronaphthalene

CAS Number: 86-57-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:21:58

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Calculus, Unknown Gross Or Micro	
Liver	Periportal	Inflammation, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Calculus, Unknown Gross Or Micro	
	Tubule	Degeneration, Nos	
Testis	Tubule	Degeneration, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic	
Lung		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Kidney		Calculus, Unknown Gross Or Micro	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Liver		Metamorphosis, Fatty	
Lung		Alveolar/Bronchiolar Carcinoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Degeneration, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Lung		Arteriosclerosis, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_002	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Carcinoma	
Pancreas	Acinus	Atrophy, Nos	
		Cystic Ducts	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_003	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_004	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Nitronaphthalene

CAS Number: 86-57-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:21:58

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_005	TRT#: 4	SEX: Male	DAY ON TEST:
	DOSE: 1200 PPM	DISP: Natural Death	HISTO:
OBSERVATIONS			
Liver		Hemangiosarcoma	
Spleen		Hematopoiesis	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_009	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_011	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Bone marrow		Hyperplasia, Hematopoietic	
Unspecified	Multiple Organs Nos	Leukemia, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_012	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_013	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_014	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
Lung		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_015	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_016	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Lymph node	Mesenteric Lymph Node Pancreatic Lymph Node	Hyperplasia, Lymphoid Hyperplasia, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_017	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:		
OBSERVATIONS					
Liver		Hyperplastic Nodule			
PRIMARY CAUSE OF DEATH					
-					

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_025	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Glomerulosclerosis, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_026	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_027	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Preputial gland		Dilatation, Ducts	
PRIMARY CAUSE OF DEATH			
		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_028	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Intestine Small	Ileum	Seminoma/Dysgerminoma, Metastatic	
Pancreas		Seminoma/Dysgerminoma, Metastatic	
Peritoneum		Seminoma/Dysgerminoma, Metastatic	
Spleen		Erythropoiesis	
Testis		Seminoma/Dysgerminoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_029	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Lymph node	Renal Lymph Node	Lymphoma, Nos-Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Nitronaphthalene

CAS Number: 86-57-7

Date Report Requested: 10/26/2014

Time Report Requested: 13:21:58

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_030	TRT#: 4	SEX: Male	DAY ON TEST:
	DOSE: 1200 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
Lymph node	Lumbar Lymph Node	Hyperplasia, Plasma Cell	
Prostate		Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_034	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH			
		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_035	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_036	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hyperplastic Nodule	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_037	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_040	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_041	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_042	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_046	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Lymph node	Mesenteric Lymph Node	Lymphoma, Nos-Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_047	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Lymph node	Mesenteric Lymph Node Parotid Lymph Node	Hyperplasia, Lymphoid Hyperplasia, Lymphoid	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_048	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Cytoplasmic Change, Basophilic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01956
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Nitronaphthalene
CAS Number: 86-57-7

Date Report Requested: 10/26/2014
Time Report Requested: 13:21:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_050	TRT#: 4 DOSE: 1200 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Megalocytosis	
PRIMARY CAUSE OF DEATH		-	

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE