

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:48
First Dose M/F: NA / NA
Lab: NA

C Number:	C54784A
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

Experiment Number: C54784A

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5

CAS Number: 8008-20-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:35:48

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Lung

Hemorrhage

Skin

Skin Paint Site

Tissue Examined

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Congestion, Nos
Skin	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Inflammation, Acute/Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos

PRIMARY CAUSE OF DEATH

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Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Kidney		Amyloid, Nos
		Lymphocytic Inflammatory Infiltrate
Liver		Amyloid, Nos
Lung		Alveolar/Bronchiolar Adenoma
	Alveoli	Histiocytosis
		Lymphocytic Inflammatory Infiltrate
Skin	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Inflammation, Acute/Chronic
	Dermis	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos
Spleen		Amyloid, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Calcification, Focal
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Kidney		Amyloid, Nos
	Cortex	Atrophy, Nos
	Papilla	Necrosis, Nos
Liver		Amyloid, Nos
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Skin	Skin Paint Site	Exfoliative Dermatitis
	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Tissue Examined
Thyroid		Amyloid, Nos
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule

Hyperplasia, Nos
Amyloid, Nos
Lymphocytic Inflammatory Infiltrate

Liver
Skin

Skin Paint Site
Skin Paint Site

Hepatocellular Carcinoma
Inflammation, Chronic
Tissue Examined

Testis
Urinary bladder

Calcification, Focal
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5

CAS Number: 8008-20-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:35:48

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Calcification, Focal
Kidney		Amyloid, Nos
		Lymphocytic Inflammatory Infiltrate
Liver		Hemangiosarcoma
Skin	Skin Paint Site	Tissue Examined
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Nos
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Skin	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos

PRIMARY CAUSE OF DEATH

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Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Amyloid, Nos
	Capsule	Hyperplasia, Nos
Kidney		Amyloid, Nos
		Lymphocytic Inflammatory Infiltrate
Liver		Amyloid, Nos
Lung		Lymphocytic Inflammatory Infiltrate
Skin	Skin Paint Site	Tissue Examined
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Cortex	Amyloid, Nos
		Atrophy, Focal
		Lymphocytic Inflammatory Infiltrate
Liver	Papilla	Necrosis, Nos
		Amyloid, Nos
		Infarct, Nos
Skin	Skin Paint Site	Hyperplasia, Epithelial
		Hyperplasia, Epithelial
	Dermis	Inflammation, Acute/Chronic
	Skin Paint Site	Inflammation, Acute/Chronic
	Skin Paint Site	Necrosis, Focal
	Skin Paint Site	Tissue Examined
		Ulcer, Nos
Spleen		Amyloid, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Kidney

Medulla

Pheochromocytoma

Liver

Amyloid, Nos

Amyloid, Nos

Lung

Hepatocellular Adenoma

Lymphocytic Inflammatory Infiltrate

Skin

Skin Paint Site

Inflammation, Chronic

Skin Paint Site

Tissue Examined

Urinary bladder

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Amyloid, Nos Hyperplasia, Nos Calcification, Focal Amyloid, Nos Lymphocytic Inflammatory Infiltrate
Brain		Necrosis, Nos
Kidney	Papilla	Amyloid, Nos
Liver		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Inflammation, Acute/Chronic
Skin	Dermis Dermis Skin Paint Site Skin Paint Site	Inflammation, Chronic Inflammation, Chronic Tissue Examined Ulcer, Nos Lymphocytic Inflammatory Infiltrate
Urinary bladder		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Amyloid, Nos
	Cortex	Atrophy, Nos
	Papilla	Necrosis, Nos
Liver		Amyloid, Nos
		Hepatocellular Carcinoma
Skin	Skin Paint Site	Exfoliative Dermatitis
	Skin Paint Site	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos
Spleen		Amyloid, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5

CAS Number: 8008-20-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:35:48

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Brain

Calcification, Focal

Liver

Hepatocellular Carcinoma

Skin

Skin Paint Site

Hyperplasia, Epithelial

Skin Paint Site

Inflammation, Acute/Chronic

Skin Paint Site

Tissue Examined

Skin Paint Site

Ulcer, Nos

Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hypertrophy, Focal
Kidney	Cortex	Atrophy, Focal
		Lymphocytic Inflammatory Infiltrate
Liver		Amyloid, Nos
Lung		Lymphocytic Inflammatory Infiltrate
Skin		Exfoliative Dermatitis
	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Inflammation, Acute/Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5

CAS Number: 8008-20-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:35:48

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Brain

Calcification, Focal

Skin

Dermis

Inflammation, Acute/Chronic

Skin Paint Site

Inflammation, Acute/Chronic

Skin Paint Site

Tissue Examined

Skin Paint Site

Ulcer, Nos

Unspecified

Multiple Organs Nos

Ulcer, Nos

Amyloid, Nos

Mast-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Brain

Calcification, Focal

Liver

Hepatocellular Carcinoma

Lymph node

Hematopoiesis

Pituitary gland

Mesenteric Lymph Node

Hyperplasia, Focal

Skin

Anterior Pituitary

Inflammation, Chronic

Skin Paint Site

Tissue Examined

Skin Paint Site

Lymphocytic Inflammatory Infiltrate

Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Amyloid, Nos Lymphocytic Inflammatory Infiltrate
Liver		Amyloid, Nos
Skin	Skin Paint Site	Inflammation, Acute/Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos
Spleen		Amyloid, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Calcification, Focal
Lung		Hemorrhage
Preputial gland		Abscess, Nos
Prostate		Inflammation, Suppurative
Skin	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:48
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Capsule

Hyperplasia, Nos

Skin

Skin Paint Site

Hyperplasia, Epithelial

Skin Paint Site

Tissue Examined

Testis

Calcification, Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Brain

Calcification, Focal

Kidney

Lymphocytic Inflammatory Infiltrate

Skin

Skin Paint Site

Inflammation, Acute/Chronic

Skin Paint Site

Tissue Examined

Skin Paint Site

Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Skin

Capsule
Skin Paint Site

Dermis
Skin Paint Site

Unspecified
Urinary bladder

Skin Paint Site
Multiple Organs Nos

Hyperplasia, Nos
Calcification, Focal
Exfoliative Dermatitis
Exfoliative Dermatitis
Inflammation, Chronic
Inflammation, Chronic
Squamous Cell Carcinoma
Tissue Examined
Amyloid, Nos
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Amyloid, Nos Hyperplasia, Nos Calcification, Focal Amyloid, Nos Hepatocellular Carcinoma Lymphocytic Inflammatory Infiltrate
Brain		Inflammation, Acute/Chronic
Kidney		Tissue Examined
Liver		Ulcer, Nos
Lung	Skin Paint Site	
Skin	Skin Paint Site Skin Paint Site	
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Kidney	Cortex	Amyloid, Nos
		Lymphocytic Inflammatory Infiltrate
	Papilla	Necrosis, Nos
Liver		Amyloid, Nos
Skin	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Inflammation, Acute/Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos
Spleen		Amyloid, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Calcification, Focal
Skin	Skin Paint Site	Exfoliative Dermatitis
	Dermis	Hyperplasia, Epithelial
	Skin Paint Site	Inflammation, Chronic
Testis		Tissue Examined
Unspecified	Multiple Organs Nos	Calcification, Focal
		Amyloid, Nos

PRIMARY CAUSE OF DEATH

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Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Capsule

Hyperplasia, Nos
Nephrosis, Hydro
Amyloid, Nos
Hemangiosarcoma
Inflammation, Acute/Chronic
Tissue Examined

Skin

Skin Paint Site
Skin Paint Site

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma
Lung		Lymphocytic Inflammatory Infiltrate
Skin	Dermis	Inflammation, Acute/Chronic
	Skin Paint Site	Inflammation, Acute/Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos
		Ulcer, Nos
Unspecified	Multiple Organs Nos	Amyloid, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Liver		Hemangiosarcoma
Lung		Alveolar/Bronchiolar Carcinoma
Skin	Dermis	Inflammation, Acute/Chronic
	Skin Paint Site	Inflammation, Acute/Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos
		Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Bone marrow

Medulla

Pheochromocytoma

Skin

Skin Paint Site

Hyperplasia, Granulocytic

Skin Paint Site

Hyperplasia, Epithelial

Skin Paint Site

Inflammation, Acute/Chronic

Skin Paint Site

Tissue Examined

Testis

Ulcer, Nos

Unspecified

Multiple Organs Nos

Calcification, Focal

Urinary bladder

Amyloid, Nos

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Liver		Amyloid, Nos
Lung		Inflammation, Interstitial
		Leukocytosis, Nos
Skin	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Inflammation, Acute/Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos
Spleen		Amyloid, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Liver
Skin

Capsule

Dermis
Skin Paint Site
Skin Paint Site
Skin Paint Site

Hyperplasia, Nos
Hyperplasia, Granulocytic
Infarct, Nos
Inflammation, Acute/Chronic
Inflammation, Acute/Chronic
Tissue Examined
Ulcer, Nos
Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Kidney		Amyloid, Nos
		Lymphocytic Inflammatory Infiltrate
Liver		Amyloid, Nos
Lung		Lymphocytic Inflammatory Infiltrate
Skin		Exfoliative Dermatitis
	Skin Paint Site	Tissue Examined
Stomach	Forestomach	Abscess, Nos
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Hyperplasia, Focal Hyperplasia, Nos
Brain		Calcification, Focal
Kidney		Amyloid, Nos
Liver		Amyloid, Nos
Lung		Hepatocellular Adenoma
Pancreas	Islets	Lymphocytic Inflammatory Infiltrate
Skin	Skin Paint Site Skin Paint Site	Hyperplasia, Focal Exfoliative Dermatitis Tissue Examined Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Brain
Kidney
Liver
Lung
Pancreas
Skin

Capsule

Skin Paint Site
Skin Paint Site
Skin Paint Site

Hyperplasia, Nos
Hyperplasia, Granulocytic
Calcification, Focal
Lymphocytic Inflammatory Infiltrate
Hepatocellular Carcinoma
Hepatocellular Carcinoma, Metastatic
Periarteritis
Inflammation, Acute/Chronic
Tissue Examined
Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Intestine Small	Duodenum	Polyp, Nos
Kidney		Amyloid, Nos
		Lymphocytic Inflammatory Infiltrate
Liver		Amyloid, Nos
		Hepatocellular Adenoma
Lung		Hemorrhage
		Lymphocytic Inflammatory Infiltrate
Skin	Skin Paint Site	Hyperplasia, Epithelial
		Hyperplasia, Epithelial
	Dermis	Inflammation, Acute/Chronic
	Skin Paint Site	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
		Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule

Hyperplasia, Nos
Amyloid, Nos
Lymphocytic Inflammatory Infiltrate

Liver
Lung
Skin

Amyloid, Nos
Lymphocytic Inflammatory Infiltrate
Exfoliative Dermatitis

Skin Paint Site
Skin Paint Site
Skin Paint Site

Inflammation, Acute/Chronic
Tissue Examined
Ulcer, Nos

Thyroid

Amyloid, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Kidney		Nephropathy
Liver	Bile Duct	Cyst, Nos
		Hepatocellular Adenoma
	Bile Duct	Hyperplasia, Nos
		Infarct, Nos
Skin	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Inflammation, Acute/Chronic
	Skin Paint Site	Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Amyloid, Nos Hyperplasia, Nos
Gall bladder		Hyperplasia, Epithelial
Kidney		Amyloid, Nos Lymphocytic Inflammatory Infiltrate
Liver		Amyloid, Nos
Lung		Lymphocytic Inflammatory Infiltrate
Skin	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Inflammation, Acute/Chronic
	Dermis	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos
		Ulcer, Nos
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney

Capsule

Hyperplasia, Nos
Calcification, Focal
Amyloid, Nos
Lymphocytic Inflammatory Infiltrate
Amyloid, Nos
Lymphocytic Inflammatory Infiltrate
Inflammation, Acute/Chronic
Tissue Examined
Ulcer, Nos

Liver
Lung
Skin

Skin Paint Site
Skin Paint Site
Skin Paint Site

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Lymphocytic Inflammatory Infiltrate
Skin	Skin Paint Site	Hyperplasia, Epithelial
		Hyperplasia, Epithelial
	Dermis	Inflammation, Acute/Chronic
	Dermis	Inflammation, Chronic
	Skin Paint Site	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos
		Ulcer, Nos
Unspecified	Multiple Organs Nos	Amyloid, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Heart

Myocardium Nos

Necrosis, Focal

Kidney

Amyloid, Nos

Liver

Hepatocellular Adenoma

Lung

Lymphocytic Inflammatory Infiltrate

Skin

Skin Paint Site

Inflammation, Chronic

Skin Paint Site

Tissue Examined

Urinary bladder

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Brain

Calcification, Focal

Kidney

Amyloid, Nos

Liver

Amyloid, Nos

Hepatocellular Adenoma

Lung

Alveolar/Bronchiolar Adenoma

Skin

Skin Paint Site

Hyperplasia, Epithelial

Skin Paint Site

Tissue Examined

Thyroid

Amyloid, Nos

Urinary bladder

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney		Amyloid, Nos
Liver		Amyloid, Nos
Skin	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Inflammation, Acute/Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos
Spleen		Amyloid, Nos
Testis		Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Capsule	Hyperplasia, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar/Bronchiolar Carcinoma
		Lymphocytic Inflammatory Infiltrate
Skin	Skin Paint Site	Exfoliative Dermatitis
	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Tissue Examined
Unspecified	Multiple Organs Nos	Amyloid, Nos
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Amyloid, Nos
Liver		Cytoplasmic Change, Ground-Glass
Lung		Lymphocytic Inflammatory Infiltrate
Skin	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Inflammation, Acute/Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos
Testis		Calcification, Focal
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney
Skin

Testis

Capsule

Skin Paint Site
Skin Paint Site
Skin Paint Site

Hyperplasia, Nos
Calcification, Focal
Lymphocytic Inflammatory Infiltrate
Inflammation, Acute/Chronic
Tissue Examined
Ulcer, Nos
Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Amyloid, Nos Hyperplasia, Nos Lymphocytic Inflammatory Infiltrate
Heart		Amyloid, Nos
Kidney		Amyloid, Nos
Liver		Hepatocellular Adenoma Lymphocytic Inflammatory Infiltrate
Lung		Abscess, Nos
Preputial gland		Inflammation, Acute/Chronic
Skin	Skin Paint Site Dermis Skin Paint Site Skin Paint Site	Inflammation, Chronic Tissue Examined Ulcer, Nos
Testis		Calcification, Focal
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Heart	Myocardium Nos	Necrosis, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Amyloid, Nos
		Hepatocellular Adenoma
		Necrosis, Focal
Skin	Dermis	Inflammation, Acute/Chronic
	Skin Paint Site	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
		Ulcer, Nos
Testis		Calcification, Focal
Unspecified		Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Maxilla	Abscess, Nos
Brain		Calcification, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Carcinoma
Lung		Atelectasis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Exfoliative Dermatitis
	Skin Paint Site	Inflammation, Acute/Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos
Unspecified	Multiple Organs Nos	Amyloid, Nos
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Skin

Capsule

Dermis
Skin Paint Site
Skin Paint Site

Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Inflammation, Acute/Chronic
Inflammation, Acute/Chronic
Tissue Examined
Ulcer, Nos
Calcification, Focal
Amyloid, Nos
Lymphocytic Inflammatory Infiltrate

Testis
Unspecified
Urinary bladder

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Brain		Calcification, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Skin	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Inflammation, Acute/Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos
Spleen		Amyloid, Nos
Unspecified		Hemangioma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Calcification, Focal
Heart	Myocardium Nos	Degeneration, Nos
Liver		Hepatocellular Carcinoma
Skin	Skin Paint Site	Tissue Examined
Testis		Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Carcinoma
		Infarct, Nos
Lung		Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Skin	Skin Paint Site	Exfoliative Dermatitis
	Skin Paint Site	Tissue Examined
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Kidney
Liver

Capsule

Hyperplasia, Nos
Hemangioma
Lymphocytic Inflammatory Infiltrate
Hemangiosarcoma
Hepatocellular Adenoma
Hepatocellular Carcinoma
Alveolar/Bronchiolar Adenoma
Lymphocytic Inflammatory Infiltrate

Lung

Lymph node
Prostate

Mesenteric Lymph Node

Congestion, Nos
Inflammation, Acute/Chronic

Skin

Skin Paint Site

Tissue Examined

Testis

Calcification, Focal

Urinary bladder

Hyperplasia, Epithelial

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5

CAS Number: 8008-20-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:35:49

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Kidney

Lymphocytic Inflammatory Infiltrate

Skin

Skin Paint Site

Tissue Examined

Testis

Calcification, Focal

Urinary bladder

Retention Of Content

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Skin
Unspecified

Capsule
Skin Paint Site
Mediastinum Nos

Hyperplasia, Nos
Alveolar/Bronchiolar Carcinoma
Tissue Examined
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Kidney

Lymphocytic Inflammatory Infiltrate

Lung

Lymphocytic Inflammatory Infiltrate

Skin

Skin Paint Site

Exfoliative Dermatitis

Skin Paint Site

Tissue Examined

Urinary bladder

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Capsule	Hyperplasia, Nos
	Cortex Nos	Hypertrophy, Focal
Brain		Calcification, Focal
Kidney	Pelvis	Calculus, Gross Observation Only
	Pelvis	Dilatation, Nos
		Lymphocytic Inflammatory Infiltrate
Prostate		Lymphocytic Inflammatory Infiltrate
Skin	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Tissue Examined
Unspecified		Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5

CAS Number: 8008-20-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:35:49

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Capsule

Hyperplasia, Nos

Brain

Calcification, Focal

Kidney

Cortex

Atrophy, Focal

Lung

Lymphocytic Inflammatory Infiltrate

Skin

Skin Paint Site

Lymphocytic Inflammatory Infiltrate

Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Skin

Capsule

Skin Paint Site

Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate
Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney
Lymph node
Skin
Urinary bladder

Capsule

Skin Paint Site

Hyperplasia, Nos
Calcification, Focal
Lymphocytic Inflammatory Infiltrate
Hemorrhage
Tissue Examined
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone
Kidney
Preputial gland
Skin

Capsule
Maxilla

Skin Paint Site

Hyperplasia, Nos
Abscess, Nos
Lymphocytic Inflammatory Infiltrate
Abscess, Nos
Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Skin	Skin Paint Site	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Lymph node
Skin

Capsule

Mesenteric Lymph Node
Skin Paint Site
Skin Paint Site
Skin Paint Site
Skin Paint Site

Hyperplasia, Nos
Calcification, Focal
Hematopoiesis
Hyperkeratosis
Hyperplasia, Epithelial
Inflammation, Chronic
Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Liver

Capsule

Hyperplasia, Nos
Calcification, Focal
Hepatocellular Adenoma
Hepatocellular Carcinoma
Inflammation, Acute/Chronic
Tissue Examined
Ulcer, Nos

Skin

Skin Paint Site
Skin Paint Site
Skin Paint Site

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hypertrophy, Focal
Brain		Calcification, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Lymphocytic Inflammatory Infiltrate
Skin	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Inflammation, Acute/Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Cytoplasmic Change, Ground-Glass
Lung		Alveolar/Bronchiolar Adenoma
		Lymphocytic Inflammatory Infiltrate
Preputial gland		Abscess, Nos
Skin	Dermis	Hyperplasia, Epithelial
	Dermis	Inflammation, Acute/Chronic
	Skin Paint Site	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
Testis		Calcification, Focal
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hypertrophy, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Carcinoma
		Lymphocytic Inflammatory Infiltrate
		Necrosis, Focal
Lung		Atelectasis
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Nasal cavity		Inflammation, Acute/Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Lymphocytic Inflammatory Infiltrate
Skin		Exfoliative Dermatitis
	Skin Paint Site	Hyperplasia, Epithelial
	Dermis	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hemangiosarcoma
Preputial gland		Abscess, Nos
Skin	Dermis	Inflammation, Chronic
	Skin Paint Site	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
Testis		Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Capsule

Hyperplasia, Nos

Intestine Large

Rectum

Inflammation, Suppurative

Kidney

Lymphocytic Inflammatory Infiltrate

Lung

Lymphocytic Inflammatory Infiltrate

Skin

Skin Paint Site

Hyperplasia, Epithelial

Skin Paint Site

Inflammation, Acute/Chronic

Skin Paint Site

Tissue Examined

Skin Paint Site

Ulcer, Nos

Testis

Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Skin

Capsule

Skin Paint Site
Dermis
Skin Paint Site
Skin Paint Site
Skin Paint Site

Hyperplasia, Nos
Leukocytosis, Nos
Hyperplasia, Epithelial
Inflammation, Acute/Chronic
Inflammation, Acute/Chronic
Tissue Examined
Ulcer, Nos
Ulcer, Nos
Hematopoiesis
Calcification, Focal
Sarcoma, Nos

Spleen
Testis
Unspecified

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Astrocytoma
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar/Bronchiolar Adenoma
		Lymphocytic Inflammatory Infiltrate
Preputial gland		Abscess, Nos
Skin	Skin Paint Site	Exfoliative Dermatitis
	Skin Paint Site	Tissue Examined
Testis		Calcification, Focal
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Kidney	Pelvis	Dilatation, Nos
		Lymphocytic Inflammatory Infiltrate
Liver	Bile Duct	Cyst, Nos
		Hepatocellular Carcinoma
Pancreas	Acinus	Atrophy, Focal
Skin	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Tissue Examined
		Undifferentiated Carcinoma
Testis		Calcification, Focal
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Hypertrophy, Focal Lymphocytic Inflammatory Infiltrate
Kidney		Hepatocellular Adenoma
Liver		Lymphocytic Inflammatory Infiltrate
Lung		Inflammation, Acute/Chronic
Skin	Dermis Skin Paint Site Skin Paint Site	Inflammation, Chronic Tissue Examined Ulcer, Nos
Spleen		Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma
Lung		Lymphocytic Inflammatory Infiltrate
Skin	Dermis	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos
		Ulcer, Nos
Testis		Calcification, Focal
Unspecified	Abdominal Cavity	Inflammation, Suppurative
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Lymphocytic Inflammatory Infiltrate
Skin		Hyperplasia, Epithelial
	Dermis	Inflammation, Acute/Chronic
	Skin Paint Site	Inflammation, Acute/Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos
		Ulcer, Nos
Testis		Calcification, Focal
Unspecified		Fibrosarcoma
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Calcification, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Skin		Exfoliative Dermatitis
	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
Testis		Calcification, Focal
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos
Capsule

Hyperplasia, Focal
Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate
Tissue Examined

Kidney

Lung

Skin

Skin Paint Site

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Hyperplasia, Focal Hyperplasia, Nos
Brain		Calcification, Focal
Lung		Lymphocytic Inflammatory Infiltrate
Skin		Exfoliative Dermatitis
	Skin Paint Site	Inflammation, Acute/Chronic
	Dermis	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos
Spleen		Angiectasis Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Pituitary gland
Skin

Capsule

Anterior Pituitary
Skin Paint Site
Skin Paint Site

Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate
Cyst, Nos
Exfoliative Dermatitis
Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Intestine Large	Cecum, Colon	Hyperplasia, Lymphoid
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Cytoplasmic Change, Ground-Glass
		Lymphocytic Inflammatory Infiltrate
Skin	Skin Paint Site	Tissue Examined
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Skin

Unspecified

Capsule

Skin Paint Site
Skin Paint Site
Multiple Organs Nos

Hyperplasia, Nos
Calcification, Focal
Inflammation, Chronic
Tissue Examined
Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Heart	Myocardium Nos	Necrosis, Focal
Intestine Large	Rectum	Prolapse
Kidney		Amyloid, Nos
Liver		Amyloid, Nos
		Hemangiosarcoma
Preputial gland		Cystic Ducts
Skin	Skin Paint Site	Tissue Examined
Spleen		Amyloid, Nos
Testis		Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Maxilla	Inflammation, Acute/Chronic
Brain	Meninges	Lymphocytic Inflammatory Infiltrate
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Lymphocytic Inflammatory Infiltrate
Skin	Dermis	Inflammation, Chronic
	Skin Paint Site	Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Heart

Myocardium Nos

Inflammation, Chronic Focal

Lung

Congestion, Nos

Hemorrhage

Skin

Skin Paint Site

Hyperplasia, Epithelial

Dermis

Inflammation, Chronic

Skin Paint Site

Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Heart		Leukocytosis, Nos
Intestine Large	Rectum	Prolapse
Kidney		Amyloid, Nos
Liver		Amyloid, Nos
Lung		Congestion, Nos
		Leukocytosis, Nos
Lymph node	Mesenteric Lymph Node	Hematopoiesis
		Plasmacytosis
Skin	Skin Paint Site	Hyperplasia, Epithelial
		Hyperplasia, Epithelial
	Dermis	Inflammation, Acute/Chronic
	Skin Paint Site	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos
		Ulcer, Nos
Spleen		Amyloid, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Liver		Sarcoma, Nos, Metastatic
Lung		Lymphocytic Inflammatory Infiltrate
		Sarcoma, Nos, Metastatic
Preputial gland		Dilatation, Ducts
		Retention Of Content
Skin	Skin Paint Site	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
Testis		Calcification, Focal
Unspecified		Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Liver

Capsule

Hyperplasia, Nos
Cytoplasmic Change, Basophilic
Hepatocellular Carcinoma
Lymphocytic Inflammatory Infiltrate
Lymphoma, Histiocytic-Malignant Type
Tissue Examined
Hematopoiesis
Calcification, Focal
Fibrosarcoma
Lymphocytic Inflammatory Infiltrate

Lung
Lymph node
Skin
Spleen
Testis
Unspecified
Urinary bladder

Mesenteric Lymph Node
Skin Paint Site

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hemangiosarcoma
Skin		Exfoliative Dermatitis
	Skin Paint Site	Tissue Examined
Testis		Calcification, Focal
Tooth		Abscess, Nos
Unspecified		Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Hemorrhage
Preputial gland		Abscess, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
Testis		Calcification, Focal
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung

Skin

Testis
Urinary bladder

Capsule

Skin Paint Site

Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Alveolar/Bronchiolar Adenoma
Lymphocytic Inflammatory Infiltrate
Papilloma, Nos
Tissue Examined
Calcification, Focal
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Hyperplasia, Focal Hyperplasia, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
Preputial gland		Abscess, Nos
Skin	Skin Paint Site	Tissue Examined
Stomach	Glandular Stomach	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Calcification, Focal
Liver		Hepatocellular Carcinoma
Skin	Skin Paint Site	Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Mandible	Granuloma, Nos
Brain	Meninges	Lymphocytic Inflammatory Infiltrate
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Cytoplasmic Change, Basophilic
Lung		Lymphocytic Inflammatory Infiltrate
Skin	Skin Paint Site	Tissue Examined
Testis		Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Preputial gland

Capsule

Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Abscess, Nos
Hyperplasia, Epithelial
Tissue Examined
Calcification, Focal

Skin
Testis

Skin Paint Site

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Preputial gland
Skin

Capsule

Skin Paint Site
Skin Paint Site
Skin Paint Site
Skin Paint Site

Hyperplasia, Nos
Dilatation, Ducts
Hyperplasia, Epithelial
Inflammation, Acute/Chronic
Tissue Examined
Ulcer, Nos
Fibrosarcoma
Lymphocytic Inflammatory Infiltrate

Unspecified

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney
Liver
Lung
Preputial gland
Skin

Capsule
Duodenum

Skin Paint Site

Hyperplasia, Nos
Adenocarcinoma, Nos
Lymphocytic Inflammatory Infiltrate
Hepatocellular Carcinoma
Lymphocytic Inflammatory Infiltrate
Abscess, Nos
Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Adenoma, Nos
	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Kidney	Pelvis	Dilatation, Nos
		Lymphocytic Inflammatory Infiltrate
		Pyelonephritis, Nos
Liver		Hepatocellular Adenoma
Lung		Lymphocytic Inflammatory Infiltrate
Prostate		Inflammation, Suppurative
Skin	Skin Paint Site	Tissue Examined
Testis		Calcification, Focal
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Capsule

Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Hepatocellular Adenoma
Necrosis, Nos
Lymphocytic Inflammatory Infiltrate
Tissue Examined
Infarct, Nos

Lung
Skin
Unspecified

Skin Paint Site
Mediastinum Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Penis
Skin

Medulla
Prepuce Nos
Skin Paint Site
Skin Paint Site

Fibrosis
Retention Of Content
Tissue Examined
Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Capsule

Hyperplasia, Nos
Infarct, Nos
Inflammation, Chronic Focal
Inflammation, Acute/Chronic
Tissue Examined
Ulcer, Nos
Calcification, Focal

Skin

Skin Paint Site
Skin Paint Site
Skin Paint Site

Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5

CAS Number: 8008-20-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:35:49

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Kidney

Abscess, Nos

Pelvis

Dilatation, Nos

Lung

Atelectasis

Leukocytosis, Nos

Prostate

Lymphocytic Inflammatory Infiltrate

Skin

Skin Paint Site

Lymphocytic Inflammatory Infiltrate

Urinary bladder

Tissue Examined

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Liver	Centrilobular	Hepatocytomegaly
Skin	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Inflammation, Acute/Chronic
	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos
Unspecified		Fibrosarcoma
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5

CAS Number: 8008-20-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:35:49

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Skin

Skin Paint Site

Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
		Nephropathy
Liver		Hepatocellular Carcinoma
	Centrilobular	Hepatocytomegaly
		Necrosis, Focal
Lung		Congestion, Nos
		Lymphocytic Inflammatory Infiltrate
Skin	Skin Paint Site	Tissue Examined
Thyroid		Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5

CAS Number: 8008-20-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:35:49

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Capsule

Hyperplasia, Nos

Brain

Calcification, Focal

Eye

Nasolacrimal Duct

Hemorrhage

Kidney

Lymphocytic Inflammatory Infiltrate

Lung

Lymphocytic Inflammatory Infiltrate

Nasal cavity

Turbinates Nos

Inflammation, Suppurative

Skin

Skin Paint Site

Tissue Examined

Urinary bladder

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney

Capsule

Hyperplasia, Nos
Calcification, Focal
Calcification, Focal
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate
Tissue Examined
Calcification, Focal

Lung
Skin
Testis

Skin Paint Site

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney
Lung
Skin
Testis
Urinary bladder

Capsule

Skin Paint Site

Hyperplasia, Nos
Calcification, Focal
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate
Tissue Examined
Calcification, Focal
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Fibrosis, Focal
	Capsule	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Inguinal Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Cyst, Nos
Skin	Skin Paint Site	Inflammation, Chronic Focal
	Skin Paint Site	Tissue Examined
Testis		Calcification, Focal
Thyroid		Hyperplasia, Follicular Cell
Unspecified		Granuloma, Lipo
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Nos
Brain		Calcification, Focal
Epididymis		Calcification, Focal
Liver		Cytoplasmic Change, Ground-Glass
Skin	Skin Paint Site	Tissue Examined
Testis		Calcification, Focal
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney

Capsule

Hyperplasia, Nos
Calcification, Focal
Abscess, Nos
Lymphocytic Inflammatory Infiltrate
Infarct, Nos
Tissue Examined
Calcification, Focal
Lymphocytic Inflammatory Infiltrate

Liver
Skin
Testis
Urinary bladder

Skin Paint Site

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Intestine Small	Ileum, Ileum	Lymphoma, Lymphocytic-Malignant Type
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Hyperplasia, Adenomatous
Prostate		Inflammation, Acute/Chronic
Skin	Skin Paint Site	Tissue Examined
Testis		Calcification, Focal
Urinary bladder		Hyperplasia, Epithelial
		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Congestion, Nos
Prostate		Inflammation, Suppurative
Skin	Skin Paint Site	Tissue Examined
	Skin Paint Site	Ulcer, Nos
Urinary bladder		Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Suppurative
Penis	Prepuce Nos	Inflammation, Suppurative
Skin	Skin Paint Site	Exfoliative Dermatitis
	Skin Paint Site	Tissue Examined
		Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5

CAS Number: 8008-20-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:35:49

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Brain

Calcification, Focal

Heart

Cardiac Valve

Thrombosis, Nos

Kidney

Amyloid, Nos

Lymphocytic Inflammatory Infiltrate

Liver

Inflammation, Chronic

Parathyroid gland

Cyst, Nos

Skin

Skin Paint Site

Tissue Examined

Spleen

Hematopoiesis

Unspecified

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Adenoma, Nos
	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Kidney		Abscess, Nos
Liver		Infarct, Nos
Lung	Alveoli	Histiocytosis
		Lymphocytic Inflammatory Infiltrate
Preputial gland		Dilatation, Ducts
Prostate		Inflammation, Chronic
Skin	Skin Paint Site	Tissue Examined
Testis		Calcification, Focal
Urinary bladder		Hyperplasia, Epithelial
		Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Heart	Myocardium Nos	Degeneration, Nos
	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Carcinoma
Lung		Hemorrhage
		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Skin	Dermis	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
		Ulcer, Nos
Trachea		Inflammation, Chronic Focal
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hypertrophy, Focal
Brain		Calcification, Focal
	Meninges	Inflammation, Chronic
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Skin	Skin Paint Site	Tissue Examined
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney
Lymph node
Skin
Testis
Urinary bladder

Medulla

Mesenteric Lymph Node
Skin Paint Site

Pheochromocytoma
Calcification, Focal
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Lymphoid
Tissue Examined
Calcification, Focal
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Atrophy, Focal
Brain		Calcification, Focal
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Atelectasis
	Bronchus	Hyperplasia, Epithelial
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
Stomach	Forestomach	Papilloma, Nos
Unspecified		Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney
Liver
Preputial gland
Skin
Urinary bladder

Capsule

Skin Paint Site

Hyperplasia, Nos
Calcification, Focal
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate
Abscess, Nos
Tissue Examined
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Inflammation, Chronic Focal
Lung		Lymphocytic Inflammatory Infiltrate
Skin	Skin Paint Site	Inflammation, Chronic
	Skin Paint Site	Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Hyperplasia, Focal Hyperplasia, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma
Lung		Hyperplasia, Adenomatous Lymphocytic Inflammatory Infiltrate
Salivary gland		Calculus, Microscopic Examination
Skin	Skin Paint Site	Tissue Not Examined
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Hyperplasia, Focal Hyperplasia, Nos
Brain		Calcification, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Degeneration, Lipoid
Nasal cavity		Inflammation, Acute/Chronic
Skin	Skin Paint Site	Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar/Bronchiolar Adenoma
	Alveoli	Histiocytosis
Lymph node	Mesenteric Lymph Node	Angiectasis
Preputial gland		Dilatation, Ducts
Skin	Skin Paint Site	Tissue Examined
Testis		Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Amyloid, Nos
Bone marrow		Hyperplasia, Nos
Brain		Calcification, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Leukocytosis, Nos
Skin	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
Unspecified		Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5

CAS Number: 8008-20-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:35:49

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Infection, Bacterial

Inflammation, Suppurative

Skin

Skin Paint Site

Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Eye	Nasolacrimal Duct	Hyperplasia, Epithelial
Skin	Skin Paint Site	Tissue Examined
Stomach	Glandular Stomach	Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney		Amyloid, Nos
		Atrophy, Nos
Liver		Amyloid, Nos
Lung		Lymphocytic Inflammatory Infiltrate
Prostate		Lymphocytic Inflammatory Infiltrate
Skin	Skin Paint Site	Inflammation, Chronic Focal
	Skin Paint Site	Tissue Examined
Spleen		Amyloid, Nos
Urinary bladder		Hyperplasia, Epithelial
		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule
Cortex Nos

Hyperplasia, Nos
Hypertrophy, Focal
Calcification, Focal
Lymphocytic Inflammatory Infiltrate
Inflammation, Chronic Focal
Necrosis, Focal
Tissue Not Examined
Lymphocytic Inflammatory Infiltrate

Brain

Kidney

Liver

Nasal cavity

Nasal Gland

Skin

Skin Paint Site

Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5

CAS Number: 8008-20-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:35:49

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Kidney		Amyloid, Nos
		Tubular-Cell Adenocarcinoma
Liver		Amyloid, Nos
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Skin	Skin Paint Site	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
Spleen		Amyloid, Nos
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Skin
Urinary bladder

Capsule

Skin Paint Site

Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate
Tissue Examined
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Kidney	Pelvis	Dilatation, Nos
		Inflammation, Chronic
Liver		Hepatocellular Carcinoma
Prostate		Lymphocytic Inflammatory Infiltrate
Seminal vesicle		Abscess, Nos
Skin	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Inflammation, Chronic
	Skin Paint Site	Inflammation, Chronic Focal
	Skin Paint Site	Tissue Examined
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
Prostate		Lymphocytic Inflammatory Infiltrate
Skin	Skin Paint Site	Tissue Examined
Testis		Calcification, Focal
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Skin	Dermis	Fibrosis
	Skin Paint Site	Hyperkeratosis
		Hyperkeratosis
	Skin Paint Site	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
Testis		Calcification, Focal
Thymus		Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5

CAS Number: 8008-20-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:35:49

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Calcification, Nos
Kidney		Calcification, Nos
		Pyelonephritis, Acute
Lung		Congestion, Nos
Skin	Skin Paint Site	Melanin
	Skin Paint Site	Tissue Examined
Thymus		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Skin
Stomach
Unspecified

Capsule
Skin Paint Site
Forestomach
Multiple Organs Nos

Hyperplasia, Nos
Tissue Examined
Hyperplasia, Epithelial
Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Capsule	Hyperplasia, Nos
Blood vessel	Artery Nos	Periarteritis
Brain		Calcification, Focal
Kidney	Tubule	Dilatation, Nos
		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Skin	Skin Paint Site	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hypertrophy, Focal
Brain		Calcification, Focal
Kidney	Tubule	Calcification, Nos
Lung		Atelectasis
	Alveoli	Histiocytosis
Skin	Skin Paint Site	Tissue Examined
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Hypertrophy, Focal Calcification, Focal Lymphocytic Inflammatory Infiltrate Cytoplasmic Change, Ground-Glass Hepatocellular Adenoma
Brain		Lymphocytic Inflammatory Infiltrate
Kidney		Inflammation, Suppurative
Liver		Tissue Examined
Lung		Hyperplasia, Follicular Cell
Prostate		Lymphocytic Inflammatory Infiltrate
Skin	Skin Paint Site	
Thyroid		
Urinary bladder		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5

CAS Number: 8008-20-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:35:49

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hypertrophy, Focal

Brain

Calcification, Focal

Kidney

Lymphocytic Inflammatory Infiltrate

Lung

Alveolar/Bronchiolar Adenoma

Skin

Skin Paint Site

Hemorrhage

Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Lung

Capsule

Hyperplasia, Nos
Calcification, Focal
Alveolar/Bronchiolar Carcinoma
Lymphocytic Inflammatory Infiltrate

Preputial gland
Skin
Testis
Unspecified

Skin Paint Site

Abscess, Nos
Tissue Examined
Calcification, Focal
Lymphoma, Undifferentiated-Malignant Type

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Capsule	Hyperplasia, Nos
Brain		Calcification, Focal
Eye	Nasolacrimal Duct	Hyperplasia, Epithelial
	Nasolacrimal Duct	Inflammation, Chronic
Heart	Myocardium Nos	Degeneration, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Skin	Skin Paint Site	Hyperplasia, Epithelial
	Skin Paint Site	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5

CAS Number: 8008-20-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:35:49

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Bone

Maxilla

Abscess, Nos

Brain

Calcification, Focal

Kidney

Lymphocytic Inflammatory Infiltrate

Liver

Hepatocellular Carcinoma

Centrilobular

Necrosis, Nos

Pancreas

Periarteritis

Skin

Skin Paint Site

Tissue Examined

Testis

Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hypertrophy, Focal
Lung		Lymphocytic Inflammatory Infiltrate
Parathyroid gland		Lymphocytic Inflammatory Infiltrate
Skin	Skin Paint Site	Tissue Examined
Testis		Calcification, Focal
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Navy fuels JP-5

CAS Number: 8008-20-6

Date Report Requested: 10/26/2014

Time Report Requested: 10:35:49

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Liver

Hepatocellular Carcinoma

Lung

Pleura Nos

Inflammation, Granulomatous Focal

Skin

Skin Paint Site

Tissue Examined

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

Urinary bladder

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Nos Hyperplasia, Nos
Brain	Meninges	Calcification, Focal Lymphocytic Inflammatory Infiltrate
Intestine Large	Cecum, Colon	Hyperplasia, Lymphoid
Intestine Small	Ileum, Ileum	Hyperplasia, Lymphoid
Lung		Alveolar/Bronchiolar Carcinoma Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hyperplasia, Lymphoid
Testis		Calcification, Focal
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Medulla

Pheochromocytoma
Nephropathy
Hepatocellular Adenoma
Hepatocellular Carcinoma
Inflammation, Chronic
Tissue Examined
Lymphocytic Inflammatory Infiltrate

Skin

Skin Paint Site
Skin Paint Site

Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Liver

Capsule

Hyperplasia, Nos
Calcification, Focal
Cytoplasmic Change, Ground-Glass
Hepatocellular Adenoma
Hepatocellular Carcinoma

Skin
Testis
Unspecified

Skin Paint Site

Tissue Examined
Calcification, Focal
Lymphocytic Inflammatory Infiltrate
Lymphoma, Mixed-Malignant Type

Multiple Organs Nos
Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Cytoplasmic Change, Ground-Glass
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Skin	Skin Paint Site	Inflammation, Chronic
	Skin Paint Site	Tissue Examined
Spleen		Lymphoma, Mixed-Malignant Type
Thyroid		Hyperplasia, Follicular Cell
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54784A
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Navy fuels JP-5
CAS Number: 8008-20-6

Date Report Requested: 10/26/2014
Time Report Requested: 10:35:49
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Adenoma, Nos
	Capsule	Hyperplasia, Nos
	Cortex Nos	Hypertrophy, Focal
Liver		Cytoplasmic Change, Ground-Glass
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Skin	Skin Paint Site	Tissue Examined
Spleen		Hyperplasia, Lymphoid
Testis		Calcification, Focal
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****