

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

C Number:	C55618
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Kidney	Tubule	Metamorphosis, Fatty Nephropathy
Liver		Hepatocytomegaly
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis	Tubule	Degeneration, Nos
		Hyperplasia, Interstitial Cell
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Eye
Harderian gland
Heart
Kidney
Liver

Lung
Salivary gland
Spleen
Thyroid

Cornea
Hardarian Gland

Angiectasis
Corpora Amylacea
Inflammation, Active Chronic
Adenoma, Nos
Inflammation, Chronic Focal
Inflammation, Chronic Focal
Hepatocellular Adenoma
Hepatocytomegaly
Congestion, Nos
Inflammation, Chronic Focal
Pigmentation, Nos
Cyst, Follicular Nos
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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: Natural Death

HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Thyroid	Follicle	Cyst, Multiple
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Congestion, Nos
		Corpora Amylacea
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hepatocellular Carcinoma
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

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Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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
Bone marrow
Brain
Kidney
Liver

Capsule

Hyperplasia, Focal
Hyperplasia, Granulocytic
Corpora Amylacea
Inflammation, Chronic Focal
Focal Cellular Change
Hematopoiesis
Hepatocytomegaly
Necrosis, Coagulative

Lymph node
Salivary gland
Skin

Mesenteric Lymph Node

Congestion, Nos
Inflammation, Chronic Focal
Hyperkeratosis
Parasitism
Hematopoiesis
Fibrosarcoma

Spleen
Unspecified

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Angiectasis
	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Kidney		Nephropathy
Liver		Hepatocellular Carcinoma
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mandibular Lymph Node	Erythrophagocytosis
	Mesenteric Lymph Node	Inflammation, Acute Diffuse
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spinal cord		Congestion, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic Focal
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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		Angiectasis
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Kidney		Inflammation, Chronic Focal
Liver		Hepatocytomegaly
		Necrosis, Coagulative
Pituitary gland		Cyst, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperkeratosis
Unspecified	Multiple Organs Nos	Congestion, Nos
		Fibrosarcoma

PRIMARY CAUSE OF DEATH

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Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Kidney	Tubule	Metamorphosis, Fatty
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
Lung		Alveolar/Bronchiolar Carcinoma
		Hemorrhage
		Histiocytosis
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pancreas		Atrophy, Diffuse
	Duct Nos	Cyst, Multiple
Skin		Hyperkeratosis
		Parasitism
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Papilloma, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Angiectasis

Medulla

Hyperplasia, Focal

Kidney

Necrosis, Focal

Liver

Inflammation, Chronic Focal

Congestion, Nos

Hepatocellular Adenoma

Hepatocellular Carcinoma

Hepatocytomegaly

Inflammation, Acute/Chronic

Necrosis, Coagulative

Lung

Emphysema, Alveolar

Lymph node

Mesenteric Lymph Node

Inflammation, Acute Diffuse

Spleen

Hematopoiesis

Pigmentation, Nos

Thyroid

Cyst, Embryonal Duct

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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	Fibrosarcoma, Metastatic
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
Kidney	Capsule	Fibrosarcoma, Metastatic
		Inflammation, Chronic Focal
Liver		Focal Cellular Change
Lymph node	Mesenteric Lymph Node	Inflammation, Acute Diffuse
Skin		Ulcer, Chronic
Spleen		Hematopoiesis
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Esophagus	Lumen	Hemorrhage
Lung		Congestion, Nos
		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Unspecified	Mediastinum Nos	Hemorrhage

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
	Tubule	Metamorphosis, Fatty
Liver		Focal Cellular Change
		Hepatocellular Adenoma
		Hepatocytomegaly
	Centrilobular	Hypertrophy, Nos
		Metamorphosis, Fatty
		Necrosis, Coagulative
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Glandular Stomach	Mineralization
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Kidney	Tubule	Metamorphosis, Fatty
Liver		Hepatocellular Carcinoma
Lung		Pneumonia, Interstitial Chronic
Lymph node	Mesenteric Lymph Node	Erythrophagocytosis
Pancreas	Islets	Hyperplasia, Focal
Spleen		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Capsule

Hyperplasia, Focal
Inflammation, Chronic Focal
Hepatocytomegaly

Centrilobular

Necrosis, Coagulative
Bronchopneumonia, Chronic
Hematopoiesis
Sarcoma, Nos

Lung
Spleen
Unspecified

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Eye	Cornea	Inflammation, Chronic Diffuse
Harderian gland	Hardarian Gland	Adenoma, Nos
Kidney		Inflammation, Chronic Focal
	Tubule	Metamorphosis, Fatty
Liver		Hepatocellular Carcinoma Hepatocytomegaly Pigmentation, Nos Congestion, Nos
Lung		Histiocytosis
Lymph node	Mesenteric Lymph Node	Hyperplasia, Focal
Pancreas	Islets	Inflammation, Multifocal
Salivary gland		Hematopoiesis
Spleen		Pigmentation, Nos
Thyroid		Granuloma, Nos
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Angiectasis

Medulla

Hyperplasia, Focal

Bone marrow

Pheochromocytoma

Kidney

Tubule

Hyperplasia, Granulocytic

Metamorphosis, Fatty

Liver

Nephropathy

Focal Cellular Change

Hepatocellular Adenoma

Hepatocellular Carcinoma

Hepatocytomegaly

Salivary gland

Inflammation, Chronic Focal

Skin

Hyperkeratosis

Spleen

Pigmentation, Nos

Testis

Oligospermia

Trachea

Hemorrhage

Unspecified

Multiple Organs Nos

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Blood vessel	Pulmonary Artery Nos	Thrombus, Organized
Brain		Corpora Amylacea
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
		Infarct, Nos
Lung		Hepatocellular Carcinoma, Metastatic
		Histiocytosis
Pancreas		Acinar-Cell Carcinoma
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Forestomach	Hyperkeratosis
Unspecified	Multiple Organs Nos	Acinar-Cell Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Kidney		Nephropathy
Liver		Hepatocytomegaly
Lung		Hyperplasia, Alveolar Epithelium
Salivary gland		Inflammation, Chronic Focal
Seminal vesicle		Inflammation, Chronic Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Glandular Stomach	Cyst, Nos
Testis		Hyperplasia, Interstitial Cell
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule

Hyperplasia, Focal
Inflammation, Chronic Focal

Liver

Tubule

Metamorphosis, Fatty
Hepatocellular Adenoma
Hepatocellular Carcinoma
Hepatocytomegaly
Inflammation, Chronic Focal
Hemorrhage

Lung
Seminal vesicle

Inflammation, Chronic Focal

Testis

Hyperplasia, Interstitial Cell

Thyroid

Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Congestion, Nos
Heart		Endocardiosis
Kidney		Inflammation, Chronic Focal
	Tubule	Metamorphosis, Fatty
Liver		Focal Cellular Change
		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Hepatocytomegaly
Lung		Congestion, Nos
Pancreas		Inflammation, Chronic Focal
Pituitary gland		Congestion, Nos
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Trachea		Hemorrhage

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Kidney	Tubule	Metamorphosis, Fatty
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
	Periportal	Inflammation, Chronic Focal
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pancreas	Islets	Hyperplasia, Focal
		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Angiectasis
	Medulla	Hyperplasia, Focal
Brain		Hyperplasia, Focal
Heart		Corpora Amylacea
Kidney	Tubule	Inflammation, Chronic Focal
		Metamorphosis, Fatty
Liver		Nephropathy
		Hepatocellular Carcinoma
		Hepatocytomegaly
		Necrosis, Caseous
Lung		Bronchopneumonia, Chronic
		Congestion, Nos
		Hemorrhage
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Erythrophagocytosis
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Pigmentation, Nos
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Angiectasis

Kidney

Cortex Nos

Hyperplasia, Focal

Liver

Tubule

Hyperplasia, Focal

Metamorphosis, Fatty

Hepatoblastoma

Hepatocellular Carcinoma

Hepatocytomegaly

Inflammation, Chronic Focal

Pancreas

Inflammation, Chronic Focal

Salivary gland

Inflammation, Chronic Focal

Spinal cord

Congestion, Nos

Spleen

Pigmentation, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Brain		Hemorrhage
Heart		Inflammation, Chronic Focal
Kidney		Infarct, Healed
		Inflammation, Chronic Focal
Liver		Congestion, Nos
		Hepatocytomegaly
Lung		Congestion, Nos
		Pneumonia, Interstitial Chronic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Seminal vesicle		Inflammation, Acute Diffuse
Spleen		Hematopoiesis
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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: Natural Death

HISTO:

OBSERVATIONS

Liver		Hepatocytomegaly
Lung		Bronchopneumonia, Chronic
Unspecified	Multiple Organs Nos	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Inflammation, Chronic Focal
	Tubule	Metamorphosis, Fatty
Liver		Focal Cellular Change
		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Hepatocytomegaly
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Heart

Kidney

Liver

Lung

Pancreas

Pituitary gland

Spleen

Urethra

Angiectasis

Pheochromocytoma

Inflammation, Chronic Focal

Congestion, Nos

Nephropathy

Hepatocellular Carcinoma

Hepatocytomegaly

Inflammation, Chronic Focal

Congestion, Nos

Hemorrhage

Cyst, Nos

Hematopoiesis

Pigmentation, Nos

Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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, Focal
Brain		Corpora Amylacea
Epididymis		Granuloma, Spermatic
Heart		Inflammation, Chronic Focal
Kidney	Tubule	Metamorphosis, Fatty
		Nephropathy
Liver		Hepatocytomegaly
Lung		Fibrosarcoma, Metastatic
Skin		Hyperkeratosis
		Parasitism
Spleen		Hematopoiesis
Stomach	Forestomach	Papilloma, Nos
Unspecified		Fibrosarcoma
	Multiple Organs Nos	Leukemoid Reaction

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Brain		Corpora Amylacea
		Hemorrhage
Kidney		Inflammation, Chronic Focal
	Tubule	Metamorphosis, Fatty
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Hepatocytomegaly
		Inflammation, Acute Focal
		Necrosis, Coagulative
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Skin		Ulcer, Acute
Spleen		Hematopoiesis
Testis		Hyperplasia, Interstitial Cell
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal Tubular-Cell Adenocarcinoma
Liver		Cytoplasmic Vacuolization Hepatocellular Carcinoma
Lung		Inflammation, Acute Focal Alveolar/Bronchiolar Carcinoma Hepatocellular Carcinoma, Metastatic
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Ulcer, Acute

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Hemorrhage
Heart		Inflammation, Chronic Focal
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hepatocytomegaly
		Inflammation, Acute Focal
Lung		Congestion, Nos
		Histiocytosis
Lymph node	Mesenteric Lymph Node	Inflammation, Acute Diffuse
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Forestomach	Hyperkeratosis
Thyroid		Cyst, Follicular Nos
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Focal

Cortex Nos

Hyperplasia, Focal

Bone marrow

Hyperplasia, Granulocytic

Eye

Lacrimal Gland

Atrophy, Focal

Kidney

Inflammation, Chronic Focal

Liver

Congestion, Nos

Hepatocytomegaly

Lung

Congestion, Nos

Prostate

Inflammation, Acute Focal

Seminal vesicle

Inflammation, Acute Focal

Spleen

Hematopoiesis

Pigmentation, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Metamorphosis, Fatty
Liver		Hepatocytomegaly
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pancreas	Acinus	Cytoplasmic Vacuolization
Skin		Hyperkeratosis
		Parasitism
Spleen		Pigmentation, Nos
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Kidney	Tubule	Metamorphosis, Fatty Nephropathy
Liver		Hepatocellular Adenoma Hepatocytomegaly
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Inflammation, Acute Diffuse
Pancreas	Acinus	Cytoplasmic Vacuolization Inflammation, Chronic Focal
Skin		Hyperkeratosis Parasitism
Spleen		Pigmentation, Nos
Testis	Tubule	Hyperplasia, Interstitial Cell Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow
Heart
Kidney
Liver

Hyperplasia, Granulocytic
Inflammation, Chronic Focal
Inflammation, Chronic Focal
Hepatocellular Carcinoma
Hepatocytomegaly
Inflammation, Chronic Focal
Hematopoiesis
Cyst, Multiple

Prostate
Spleen
Thyroid

Follicle

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Kidney	Tubule	Metamorphosis, Fatty
		Metaplasia, Osseous
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
		Necrosis, Coagulative
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Brain		Corpora Amylacea
Kidney		Inflammation, Chronic Focal
	Tubule	Metamorphosis, Fatty
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
		Necrosis, Coagulative
Lung		Hemorrhage
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Hyperplasia, Interstitial Cell
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Congestion, Nos
		Corpora Amylacea
		Hemorrhage
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
	Periportal	Inflammation, Chronic Focal
Lung		Congestion, Nos
		Edema, Nos
		Emphysema, Alveolar
Lymph node	Mesenteric Lymph Node	Cyst, Nos
	Mesenteric Lymph Node	Plasmacytosis
Skin		Hyperkeratosis
		Parasitism
		Ulcer, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Amyloidosis
Urinary bladder		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Vertebra	Herniated Nucleus Pulposus
Kidney		Cyst, Nos
		Inflammation, Chronic Focal
	Tubule	Metamorphosis, Fatty
Liver		Hepatocellular Adenoma
		Hepatocytomegaly
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Erythrophagocytosis
Salivary gland		Inflammation, Chronic Focal
Seminal vesicle		Inflammation, Chronic Focal
Skin		Hyperkeratosis
		Parasitism
Spinal cord		Congestion, Nos
Spleen		Pigmentation, Nos
Testis		Hyperplasia, Interstitial Cell
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Angiectasis
	Medulla	Hyperplasia, Focal
Brain		Hyperplasia, Focal
Kidney	Tubule	Corpora Amylacea
Liver		Metamorphosis, Fatty
		Hepatocellular Carcinoma
		Hepatocytomegaly
		Necrosis, Coagulative
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pituitary gland		Cyst, Embryonal Duct
Skin		Hyperkeratosis
Spleen		Pigmentation, Nos
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Spleen

Angiectasis
Congestion, Nos
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Congestion, Nos
Liver		Hepatocytomegaly
		Necrosis, Coagulative
Lung		Congestion, Nos
Skin		Ulcer, Nos
Spinal cord		Congestion, Nos
Spleen		Hematopoiesis
	Follicles	Necrosis, Diffuse
Thymus		Inflammation, Acute Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Congestion, Nos
Lung	Congestion, Nos
Thymus	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1

DOSE: 500.0 MG/KG

SEX: Male

DISP: Dosing Accident

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney
Liver
Lung

Congestion, Nos
Hematopoiesis
Congestion, Nos
Edema, Nos
Inflammation, Chronic Focal
Hematopoiesis

Skeletal muscle
Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Tubule	Metamorphosis, Fatty Nephropathy
Liver		Hepatocellular Adenoma Hepatocytomegaly Inflammation, Acute Focal
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pancreas	Acinus	Cytoplasmic Vacuolization
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Glandular Stomach	Cyst, Nos
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
		Hepatocytomegaly
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperplasia, Epithelial
Thyroid	Follicle	Cyst, Multiple
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Kidney	Tubule	Cytoplasmic Vacuolization
		Infarct, Focal
		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
		Necrosis, Coagulative
Lung		Congestion, Nos
Pancreas	Acinus	Cytoplasmic Vacuolization
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis	Tubule	Degeneration, Nos
Thyroid		Cyst, Embryonal Duct
Unspecified		Fibroma
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos Medulla	Hyperplasia, Focal Hyperplasia, Focal Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Kidney		Lymphocytosis
Liver		Hepatocytomegaly Inflammation, Chronic Focal
Lung		Congestion, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Congestion, Nos
Lung	Congestion, Nos
Prostate	Hemorrhage
Thymus	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Mineralization
Liver		Congestion, Nos
Lung		Congestion, Nos
Pancreas		Congestion, Nos
Spleen		Hemorrhage
		Hematopoiesis

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Kidney	Tubule	Cytoplasmic Vacuolization
		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
		Pigmentation, Nos
Lung		Hepatocellular Carcinoma, Metastatic
Pancreas		Inflammation, Acute Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Congestion, Nos
	Multiple Organs Nos	Mesothelioma, Malignant
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Kidney	Tubule	Metamorphosis, Fatty
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Hepatocytomegaly
Lung		Bronchopneumonia, Chronic
Spleen		Hematopoiesis
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Cyst, Follicular Nos
		Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
		Hemorrhage
Kidney		Inflammation, Chronic Focal
Liver		Hepatocytomegaly
Lung		Emphysema, Alveolar
Lymph node	Mesenteric Lymph Node	Hemorrhage
Skin		Fibroma
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Congestion, Nos
		Granulation Tissue

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Focal

Brain

Medulla

Pheochromocytoma, Malignant

Heart

Corpora Amylacea

Kidney

Inflammation, Chronic Focal

Liver

Inflammation, Chronic Focal

Lung

Pheochromocytoma, Metastatic

Salivary gland

Congestion, Nos

Spleen

Inflammation, Chronic Focal

Thyroid

Pigmentation, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Kidney	Tubule	Metamorphosis, Fatty
		Nephropathy
Liver		Hepatocellular Adenoma
		Hepatocytomegaly
		Inflammation, Chronic Focal
Lung		Hemorrhage
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis	Tubule	Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Kidney	Tubule	Metamorphosis, Fatty
Liver		Hepatocytomegaly
		Necrosis, Coagulative
Lung		Congestion, Nos
Skin		Hyperkeratosis
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Liver		Focal Cellular Change
		Hepatocellular Carcinoma
		Hepatocytomegaly
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Erythrophagocytosis
Spleen		Hematopoiesis
		Hyperplasia, Reticulum Cell
		Pigmentation, Nos
Testis		Hyperplasia, Interstitial Cell
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Liver		Congestion, Nos
		Hepatocellular Carcinoma
		Hepatocytomegaly
	Periportal	Inflammation, Chronic Focal
Lung		Pneumonia, Interstitial Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Kidney	Tubule	Metamorphosis, Fatty Nephropathy
Liver		Hepatocytomegaly
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Testis	Tubule	Degeneration, Nos
Unspecified		Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Inflammation, Chronic Focal
	Tubule	Metamorphosis, Fatty
Liver		Hepatocytomegaly
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Erythrophagocytosis
Salivary gland		Inflammation, Chronic Focal
Spleen		Pigmentation, Nos
Testis		Hyperplasia, Interstitial Cell
Urinary bladder		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Nephrosis, Hydro
Liver		Congestion, Nos
		Hepatocytomegaly
Lung		Congestion, Nos
		Edema, Nos
		Emphysema, Alveolar
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Prostate		Hemorrhage
		Inflammation, Suppurative
Urinary bladder		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Kidney		Pyelonephritis, Acute/Chronic
Liver		Congestion, Nos
Lung		Congestion, Nos
		Emphysema, Alveolar
Lymph node	Mesenteric Lymph Node	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Kidney	Tubule	Metamorphosis, Fatty
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Hepatocytomegaly
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Skin		Parasitism
		Ulcer, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis		Hyperplasia, Interstitial Cell
Unspecified		Fibroma
	Multiple Organs Nos	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
	Medulla	Pheochromocytoma
Intestine Small	Ileum	Lymphoma, Mixed-Malignant Type
Kidney		Inflammation, Chronic Focal
	Tubule	Metamorphosis, Fatty
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Hemorrhage
Kidney		Hemorrhage
		Lymphocytic Inflammatory Infiltrate
	Tubule	Mineralization
Liver		Congestion, Nos
Lung		Congestion, Nos
		Edema, Nos
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Kidney	Tubule	Metamorphosis, Fatty
Liver		Hemangiosarcoma, Metastatic
		Hepatocellular Adenoma
		Hepatocytomegaly
		Metamorphosis, Fatty
Lung		Congestion, Nos
		Pneumonia, Interstitial Chronic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pancreas	Acinus	Atrophy, Focal
Skin		Hyperkeratosis
Spleen		Hemangiosarcoma
		Hematopoiesis
		Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Mineralization
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Kidney		Inflammation, Chronic Focal
	Tubule	Metamorphosis, Fatty
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
		Inflammation, Acute Focal
Lung		Congestion, Nos
		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Cytomegaly
	Mesenteric Lymph Node	Erythrophagocytosis
	Mesenteric Lymph Node	Inflammation, Acute Diffuse
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
Unspecified		Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Medulla Medulla	Angiectasis Hyperplasia, Focal Hyperplasia, Focal Pheochromocytoma
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Intestine Small	Mesentery Nos	Steatitis
Kidney		Inflammation, Chronic Focal
Liver	Tubule	Metamorphosis, Fatty Focal Cellular Change Hepatocellular Adenoma Hepatocytomegaly
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Inflammation, Acute Focal
Pancreas	Acinus	Atrophy, Focal Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Skin		Basal-Cell Tumor Granulation Tissue
Spleen		Hematopoiesis Pigmentation, Nos
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Tubule	Metamorphosis, Fatty Nephropathy
Liver		Hematopoiesis Hepatocellular Adenoma Hepatocytomegaly
Lung		Congestion, Nos Hemorrhage
Skin		Hyperkeratosis Parasitism
Stomach	Forestomach	Squamous Cell Papilloma
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Congestion, Nos
	Capsule	Hyperplasia, Focal
Kidney		Congestion, Nos
Liver		Hepatocytomegaly
Lung		Alveolar/Bronchiolar Carcinoma
		Pneumonia, Interstitial Chronic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pancreas	Islets	Hyperplasia, Focal
Spleen		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Kidney	Tubule	Metamorphosis, Fatty
		Nephropathy
Liver		Hepatocytomegaly
Lung		Congestion, Nos
Skin		Inflammation, Chronic Focal
		Neurofibrosarcoma
Spleen		Hematopoiesis
Stomach	Forestomach	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
	Medulla	Pheochromocytoma
Kidney		Nephropathy
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
		Necrosis, Coagulative
Lung		Pneumonia, Interstitial Chronic
Lymph node	Mesenteric Lymph Node	Erythrophagocytosis
	Mesenteric Lymph Node	Inflammation, Acute Diffuse
Preputial gland		Cystic Ducts
Skin		Hyperkeratosis
		Parasitism
		Ulcer, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Bone marrow		Necrosis, Focal
Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
	Tubule	Metamorphosis, Fatty
Liver		Hepatocytomegaly
Lung		Emphysema, Alveolar
		Hemorrhage
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Testis		Pigmentation, Nos
		Hyperplasia, Interstitial Cell
	Interstitialium	Mineralization
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Brain		Corpora Amylacea
Kidney		Inflammation, Chronic Focal
	Tubule	Metamorphosis, Fatty
Liver		Focal Cellular Change
		Hepatocellular Adenoma
		Hepatocytomegaly
Lung		Pneumonia, Interstitial Chronic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Erythrophagocytosis
Salivary gland		Inflammation, Chronic Focal
Skin		Ulcer, Chronic
Spleen		Hematopoiesis
Unspecified		Granulation Tissue
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Medulla	Hyperplasia, Focal Hyperplasia, Focal
Brain		Corpora Amylacea
Kidney		Inflammation, Chronic Focal
Liver		Hepatocytomegaly Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node Mesenteric Lymph Node	Hyperplasia, Lymphoid Pigmentation, Nos
Spleen		Hematopoiesis Lymphoma, Mixed-Malignant Type
	Follicles	Necrosis, Diffuse Pigmentation, Nos
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Lymphocytosis
Ductus deferens	Vas Deferens Nos	Inflammation, Chronic Diffuse
Esophagus	Lumen	Hemorrhage
Kidney		Lymphocytosis
Liver		Focal Cellular Change
		Hepatocytomegaly
		Necrosis, Coagulative
Lung		Pneumonia, Interstitial Chronic
Pancreas	Islets	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Vertebra	Herniated Nucleus Pulposus
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Kidney		Inflammation, Chronic Focal
	Tubule	Metamorphosis, Fatty
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
		Necrosis, Coagulative
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Multifocal
Skin		Hyperkeratosis
		Parasitism
Spleen		Hematopoiesis
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hepatocytomegaly
Spleen		Pigmentation, Nos
Stomach	Forestomach	Hyperkeratosis
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Necrosis, Focal
Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Kidney	Tubule	Metamorphosis, Fatty
		Nephropathy
Liver		Hepatocytomegaly
Lung		Congestion, Nos
Pituitary gland		Cyst, Embryonal Duct
Spleen		Hematopoiesis
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Blood vessel	Pulmonary Vein Nos	Thrombosis, Nos
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
	Tubule	Metamorphosis, Fatty
Liver		Hepatocytomegaly
		Necrosis, Coagulative
		Regeneration, Nos
Lung		Inflammation, Interstitial
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Testis	Tubule	Pigmentation, Nos
Unspecified		Mineralization
		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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

Capsule
Medulla

Angiectasis
Hyperplasia, Focal
Hyperplasia, Focal
Hyperplasia, Granulocytic
Congestion, Nos
Nephropathy
Hepatocellular Carcinoma
Hemorrhage
Hepatocellular Carcinoma, Metastatic
Congestion, Nos
Inflammation, Active Chronic
Ulcer, Chronic
Hematopoiesis

Bone marrow

Kidney

Liver

Lung

Lymph node

Mesenteric Lymph Node

Skin

Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic Focal
	Tubule	Metamorphosis, Fatty
Liver		Cytoplasmic Vacuolization
		Hepatocellular Carcinoma
		Hepatocytomegaly
Lung		Bronchopneumonia, Chronic
		Congestion, Nos
Skin		Hyperkeratosis
		Parasitism
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis		Hyperplasia, Interstitial Cell
Thyroid		Follicular-Cell Adenoma
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Kidney		Nephropathy
Liver		Hepatocytomegaly
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Erythrophagocytosis
	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Kidney	Tubule	Metamorphosis, Fatty
		Nephropathy
Liver		Hepatocytomegaly
Lung		Congestion, Nos
		Hemorrhage
Pancreas	Acinus	Cytoplasmic Vacuolization
Skin		Hyperkeratosis
		Inflammation, Chronic Focal
		Ulcer, Chronic
Spleen		Hematopoiesis
Testis	Tubule	Degeneration, Nos
Thyroid	Follicle	Cyst, Multiple
		Hyperplasia, C Cell
Unspecified		Fibrosarcoma
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Brain		Corpora Amylacea
Kidney		Nephropathy
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Erythrophagocytosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis	Tubule	Mineralization

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
Brain	Capsule	Hyperplasia, Focal Corpora Amylacea Hemorrhage
Heart		Inflammation, Chronic Focal
Intestine Small	Duodenum	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization Nephropathy
Liver		Cytoplasmic Vacuolization Hepatocellular Carcinoma Necrosis, Coagulative
Lymph node	Mesenteric Lymph Node	Hemorrhage
Prostate		Inflammation, Chronic Focal
Skin		Cyst, Epidermal Inclusion Granulation Tissue
Spleen		Hematopoiesis Pigmentation, Nos
Stomach	Forestomach	Hyperkeratosis
Unspecified	Multiple Organs Nos	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Liver		Necrosis, Coagulative
Lung		Congestion, Nos
		Inflammation, Interstitial
Spleen		Hematopoiesis
Thyroid		Cyst, Follicular Nos
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Brain		Corpora Amylacea
Heart		Inflammation, Acute/Chronic
		Thrombus, Organized
Kidney	Tubule	Metamorphosis, Fatty
		Nephropathy
Liver		Cytoplasmic Vacuolization
		Hepatocytomegaly
		Necrosis, Coagulative
Lung		Hemorrhage
		Pneumonia, Interstitial Chronic
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Skin		Hyperkeratosis
		Parasitism
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis		Hyperplasia, Interstitial Cell
Thyroid	Follicle	Cyst, Multiple
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Harderian gland	Harderian Gland	Adenoma, Nos
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
	Tubule	Metamorphosis, Fatty
Liver		Hepatocytomegaly
Lung		Hemorrhage
		Hyperplasia, Alveolar Epithelium
Prostate		Osteosarcoma, Invasive
Salivary gland		Inflammation, Chronic Focal
Seminal vesicle		Osteosarcoma, Invasive
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Pelvis Nos	Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Intestine Small	Mesentery Nos	Hematoma, Organized
Kidney	Tubule	Metamorphosis, Fatty
		Nephropathy
Liver		Hepatocytomegaly
Lung		Pneumonia, Interstitial Chronic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Inflammation, Acute Diffuse
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
Testis	Tubule	Degeneration, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic Focal
Kidney	Tubule	Mineralization
Liver		Congestion, Nos Hepatocytomegaly
Lung		Congestion, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
Brain		Congestion, Nos Hemorrhage
Heart		Inflammation, Chronic Focal
Intestine Large	Rectum	Adenocarcinoma, Nos
Kidney	Tubule	Cytoplasmic Vacuolization Inflammation, Chronic Focal
Liver		Hepatocytomegaly Necrosis, Coagulative
Lung		Congestion, Nos Emphysema, Alveolar
Lymph node	Mesenteric Lymph Node Mandibular Lymph Node Mesenteric Lymph Node	Congestion, Nos Pigmentation, Nos Pigmentation, Nos
Spleen		Hematopoiesis Inflammation, Acute Diffuse Pigmentation, Nos
Stomach	Glandular Stomach	Erosion
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Liver		Congestion, Nos
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hemorrhage
Prostate		Inflammation, Suppurative
Seminal vesicle		Inflammation, Suppurative
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Kidney	Tubule	Metamorphosis, Fatty
		Nephropathy
Lung		Hemorrhage
Pancreas		Inflammation, Chronic Diffuse
Skin		Hyperkeratosis
		Parasitism
Spleen		Hematopoiesis
Thyroid	Follicle	Cyst, Multiple
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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

Intestine Small
Lung

Mesentery Nos

Hemorrhage
Congestion, Nos
Hemorrhage

Lymph node
Spleen
Stomach
Trachea

Mesenteric Lymph Node
Forestomach
Lumen

Edema, Nos
Hematopoiesis
Hyperkeratosis
Hemorrhage

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic Focal
Liver		Cyst, Nos
		Hepatocytomegaly
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis		Hyperplasia, Interstitial Cell
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
	Tubule	Metamorphosis, Fatty
Liver		Hepatocytomegaly
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pancreas		Inflammation, Chronic Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis		Hyperplasia, Interstitial Cell
Thyroid	Follicle	Cyst, Multiple
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Inflammation, Chronic Focal
Liver		Hepatocytomegaly
Lung		Congestion, Nos
Spleen		Hemorrhage
		Hematopoiesis
		Pigmentation, Nos
Thyroid	Follicle	Cyst, Multiple
		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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	Capsule	Hyperplasia, Focal
Heart		Inflammation, Chronic Focal
Kidney	Tubule	Metamorphosis, Fatty
		Metaplasia, Osseous
Liver		Hepatocytomegaly
		Necrosis, Coagulative
Lung		Pneumonia, Interstitial Chronic
Pancreas		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Urinary bladder		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Brain		Corpora Amylacea
		Hemorrhage
Kidney		Metamorphosis, Fatty
		Nephropathy
Liver		Hepatocellular Carcinoma
Lung		Congestion, Nos
		Hemorrhage
Salivary gland		Inflammation, Focal
Skin		Hyperkeratosis
Spinal cord		Congestion, Nos
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Inflammation, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Mineralization
Liver		Congestion, Nos
Lung		Congestion, Nos
		Edema, Nos
Prostate		Inflammation, Suppurative
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Pancreas	Acinus	Cytoplasmic Vacuolization
	Islets	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Kidney	Tubule	Metamorphosis, Fatty Nephropathy
Liver		Hepatocytomegaly
Lung		Congestion, Nos
Pancreas	Acinus	Cytoplasmic Vacuolization Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Cyst, Nos
Testis	Tubule	Degeneration, Nos Hyperplasia, Interstitial Cell
Thyroid	Tubule	Mineralization
Unspecified	Follicle	Cyst, Multiple
	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Brain		Congestion, Nos
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
	Cortex	Necrosis, Focal
Liver		Bile Duct Carcinoma
		Hepatocellular Carcinoma
		Necrosis, Coagulative
Lung	Pleura Nos	Bile Duct Carcinoma, Metastatic
		Congestion, Nos
		Hepatocellular Carcinoma, Metastatic
Pancreas	Islets	Hyperplasia, Focal
Spleen		Hematopoiesis
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Liver

Lung

Salivary gland

Spleen

Angiectasis
Hyperplasia, Focal
Hepatocellular Carcinoma
Alveolar/Bronchiolar Adenoma
Alveolar/Bronchiolar Carcinoma
Congestion, Nos
Histiocytosis
Inflammation, Chronic Focal
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal
Brain		Corpora Amylacea Hemorrhage
Heart		Hemangiosarcoma, Metastatic
Kidney	Tubule	Metamorphosis, Fatty Nephropathy
Liver		Hepatocellular Carcinoma Hepatocytomegaly
Lung		Congestion, Nos Hemorrhage Histiocytosis Pneumonia, Interstitial Chronic
Lymph node	Mesenteric Lymph Node Mesenteric Lymph Node	Hemangiosarcoma, Metastatic Hyperplasia, Lymphoid
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spinal cord		Congestion, Nos
Spleen		Hemangiosarcoma Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Cytomegaly
Kidney	Tubule	Metamorphosis, Fatty Nephropathy
Liver		Hepatocellular Carcinoma Hepatocytomegaly
Lymph node	Mesenteric Lymph Node Mesenteric Lymph Node	Congestion, Nos Hematopoiesis
Salivary gland		Inflammation, Chronic Focal
Skin		Fibroma Hyperkeratosis
Spinal cord		Congestion, Nos
Spleen		Hematopoiesis
Testis		Hyperplasia, Interstitial Cell
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Brain		Hemorrhage
Kidney		Congestion, Nos
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Erythrophagocytosis
Spinal cord		Congestion, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Brain		Corpora Amylacea
Kidney	Tubule	Metamorphosis, Fatty
		Nephropathy
Liver		Focal Cellular Change
		Hepatocytomegaly
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Brain		Corpora Amylacea
Kidney	Tubule	Metamorphosis, Fatty
		Nephropathy
Liver		Hepatocytomegaly
Lung		Alveolar/Bronchiolar Adenoma
		Hemorrhage
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Testis		Hyperplasia, Interstitial Cell
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Heart		Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization
		Hepatocellular Carcinoma
		Hepatocytomegaly
Lung		Inflammation, Acute/Chronic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Spinal cord		Congestion, Nos
Spleen		Hematopoiesis
Thyroid		Cyst, Embryonal Duct
Unspecified	Mediastinum Nos	Hemorrhage
		Neurofibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos Medulla	Hyperplasia, Focal Hyperplasia, Focal Hyperplasia, Focal
Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Kidney	Tubule	Metamorphosis, Fatty Nephropathy
Liver		Hepatocellular Adenoma
Salivary gland		Inflammation, Chronic Focal
Skin		Inflammation, Chronic Focal
Spleen		Hematopoiesis Pigmentation, Nos
Testis	Tubule	Degeneration, Nos Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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

Adrenal gland
Liver
Lymph node
Salivary gland
Spleen
Unspecified

Capsule
Mesenteric Lymph Node
Multiple Organs Nos
Multiple Organs Nos

Hyperplasia, Focal
Hepatocellular Carcinoma
Hyperplasia, Reticulum Cell
Inflammation, Chronic Focal
Hematopoiesis
Congestion, Nos
Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
		Hemorrhage
Kidney		Nephropathy
Liver		Congestion, Nos
		Hepatocellular Carcinoma
Lung		Congestion, Nos
Prostate		Inflammation, Suppurative
Seminal vesicle		Inflammation, Suppurative
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Sarcoma, Nos, Uncertain Primary Or Meta

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Kidney		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pancreas	Islets	Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Thyroid	Follicle	Cyst, Multiple
Unspecified		Fibrosarcoma
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Congestion, Nos
		Corpora Amylacea
Kidney	Tubule	Metamorphosis, Fatty
		Nephropathy
Liver		Hepatocytomegaly
Lung		Alveolar/Bronchiolar Adenoma
		Bronchopneumonia, Chronic
Pancreas	Acinus	Cytoplasmic Vacuolization
		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Pigmentation, Nos
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Kidney	Tubule	Metamorphosis, Fatty
		Nephropathy
Liver		Focal Cellular Change
		Hepatocytomegaly
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pancreas	Acinus	Cytoplasmic Vacuolization
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Cyst, Follicular Nos
	Multiple Organs Nos	Inflammation, Chronic Focal
		Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos Medulla	Hyperplasia, Focal Hyperplasia, Focal Pheochromocytoma
Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Kidney	Tubule	Metamorphosis, Fatty Nephropathy
Liver		Hepatocytomegaly
Lung		Histiocytosis
Pancreas	Acinus	Cytoplasmic Vacuolization
Skin		Hyperkeratosis
Spinal cord		Congestion, Nos
Spleen		Hematopoiesis
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Medulla	Hyperplasia, Focal Pheochromocytoma
Bone marrow Lung		Hyperplasia, Granulocytic Hemorrhage
Pituitary gland Spleen	Anterior Pituitary	Pneumonia, Interstitial Chronic Hyperplasia, Nos Hematopoiesis Pigmentation, Nos
Stomach Unspecified	Glandular Stomach Multiple Organs Nos	Cyst, Nos Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Suppurative
Liver		Hepatocytomegaly
		Inflammation, Chronic Focal
Lung		Edema, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Spleen		Hematopoiesis
Thyroid	Follicle	Cyst, Multiple
Unspecified	Multiple Organs Nos	Amyloidosis
Urinary bladder		Calculus, Microscopic Examination
		Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
Lung		Congestion, Nos
		Emphysema, Alveolar
Skin		Granulation Tissue
		Hyperplasia, Epithelial
		Ulcer, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Lymphocytosis
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Inguinal Lymph Node	Fibrosarcoma, Metastatic
Pancreas	Islets	Hyperplasia, Focal
Spleen		Hematopoiesis
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Kidney	Tubule	Metamorphosis, Fatty
Liver		Hepatocytomegaly
Lung		Hemorrhage
Pancreas	Acinus	Hyperplasia, Focal
Stomach	Glandular Stomach	Ulcer, Acute
Testis		Oligospermia
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Kidney	Tubule	Hyperplasia, Epithelial
		Inflammation, Chronic Focal
	Tubule	Metamorphosis, Fatty
Liver		Hepatocellular Adenoma
		Hepatocytomegaly
Lung		Alveolar/Bronchiolar Adenoma
		Hemorrhage
Lymph node	Mesenteric Lymph Node	Erythrophagocytosis
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Pancreas	Islets	Hyperplasia, Focal
		Inflammation, Chronic Focal
	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Adenocarcinoma, Nos
Salivary gland		Inflammation, Chronic Focal
Spinal cord		Congestion, Nos
Spleen		Hyperplasia, Lymphoid
Unspecified	Neck	Hemorrhage
	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Urinary bladder		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Intestine Small	Ileum, Ileum	Adenocarcinoma, Nos
Kidney	Tubule	Metamorphosis, Fatty
		Nephropathy
Liver		Hepatocytomegaly
Lung		Hemorrhage
		Pneumonia, Interstitial Chronic
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spinal cord		Congestion, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Testis	Tubule	Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
Brain		Corpora Amylacea
Liver		Hepatocellular Carcinoma
Lung		Congestion, Nos
		Histiocytosis
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Erythrophagocytosis
Pancreas	Acinus	Atrophy, Focal
	Islets	Hyperplasia, Focal
		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Pheochromocytoma, Malignant
Kidney		Inflammation, Chronic Focal
	Tubule	Mineralization
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
Lung		Bronchopneumonia, Chronic
		Congestion, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cyst, Embryonal Duct
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH -

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
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

Brain		Corpora Amylacea
Kidney	Tubule	Metamorphosis, Fatty
	Tubule	Mineralization
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Hepatocytomegaly
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Erythrophagocytosis
	Mesenteric Lymph Node	Pigmentation, Nos
Pancreas	Islets	Hyperplasia, Focal
	Islets	Islet-Cell Adenoma
Spinal cord		Congestion, Nos
Spleen		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 0

SEX: Male
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Esophagus		Hemorrhage
Heart	Epicardium	Inflammation, Acute Focal
Lung		Congestion, Nos
		Inflammation, Active Chronic
	Pleura Nos	Inflammation, Acute Focal
Trachea		Hemorrhage
Unspecified	Thoracic Cavity Nos	Foreign Body, Vegetable
		Inflammation, Active Chronic
	Thoracic Cavity Nos	Inflammation, Acute Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal
Kidney	Tubule	Metamorphosis, Fatty Nephropathy
Liver		Hepatocellular Adenoma Hepatocytomegaly
Lung		Congestion, Nos Pneumonia, Interstitial Chronic
Pituitary gland		Cyst, Embryonal Duct
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis Pigmentation, Nos
Testis	Tubule	Degeneration, Nos Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Kidney	Tubule	Metamorphosis, Fatty Nephropathy
Liver		Hepatocytomegaly
Pancreas		Inflammation, Chronic Focal
Pituitary gland		Cyst, Embryonal Duct
Salivary gland		Inflammation, Chronic Focal
Skin		Fibroma Hyperkeratosis
Testis		Hyperplasia, Interstitial Cell
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Kidney	Tubule	Metamorphosis, Fatty
		Nephropathy
Liver		Hepatocytomegaly
		Necrosis, Coagulative
Lung		Alveolar/Bronchiolar Carcinoma
		Congestion, Nos
		Histiocytosis
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen	Capsule	Fibrosis, Focal
		Hematopoiesis
Testis		Hyperplasia, Interstitial Cell
Thyroid	Follicle	Cyst, Multiple
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Pheochromocytoma
Kidney		Hemorrhage
Lung		Hemorrhage
Spleen		Hematopoiesis
Thyroid		Cyst, Follicular Nos
		Hyperplasia, C Cell
Trachea	Lumen	Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Congestion, Nos
Heart	Inflammation, Chronic Focal
Liver	Congestion, Nos
Lung	Congestion, Nos
Spleen	Hematopoiesis

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Male
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Testis
Unspecified

Multiple Organs Nos

Hemorrhage
Oligospermia
Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
		Cortical Adenoma
Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Inflammation, Chronic Focal
	Tubule	Metamorphosis, Fatty
Liver		Hepatocellular Carcinoma
Lung		Abscess, Nos
		Alveolar/Bronchiolar Adenoma
Skin		Hyperkeratosis
Spleen		Pigmentation, Nos
Testis	Tubule	Degeneration, Nos
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Congestion, Nos
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney
Liver
Lymph node
Pancreas

Spleen
Thymus

Capsule

Mesenteric Lymph Node

Hyperplasia, Focal
Corpora Amylacea
Nephropathy
Hepatocellular Adenoma
Congestion, Nos
Cystic Ducts
Inflammation, Chronic Diffuse
Hematopoiesis
Cyst, Embryonal Duct

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 0

SEX: Male
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Kidney		Infarct, Focal
		Nephrosis, Hydro
		Pyelonephritis, Chronic
Liver		Hepatocytomegaly
Lung		Congestion, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Glandular Stomach	Ulcer, Chronic
Thyroid	Follicle	Cyst, Multiple
		Follicular-Cell Adenoma
Urinary bladder		Inflammation, Chronic Diffuse

PRIMARY CAUSE OF DEATH -

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Intestine Small	Mesentery Nos	Inflammation, Chronic Focal
Kidney	Tubule	Metamorphosis, Fatty
Lung		Congestion, Nos
		Hemorrhage
Lymph node	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Angiectasis

Hyperplasia, Focal

Bone marrow

Hyperplasia, Granulocytic

Heart

Inflammation, Chronic Focal

Kidney

Pyelonephritis, Chronic

Liver

Hematopoiesis

Lung

Congestion, Nos

Prostate

Edema, Nos

Seminal vesicle

Inflammation, Suppurative

Spleen

Inflammation, Chronic Focal

Testis

Hematopoiesis

Urinary bladder

Inflammation, Suppurative

Inflammation, Chronic Diffuse

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Angiectasis

Heart

Hyperplasia, Focal

Kidney

Cortex

Inflammation, Chronic Focal

Liver

Cortex

Inflammation, Acute Focal

Lung

Necrosis, Coagulative

Spleen

Necrosis, Coagulative

Thymus

Congestion, Nos

Hematopoiesis

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 0

SEX: Male
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Congestion, Nos
Congestion, Nos
Edema, Nos

Skeletal muscle

Neck
Neck

Abscess, Nos
Foreign Body, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Cortical Adenoma Hyperplasia, Focal Hyperplasia, Focal Hyperplasia, Granulocytic Corpora Amylacea
Bone marrow		Inflammation, Chronic Focal
Brain		Cytoplasmic Vacuolization
Heart		Inflammation, Chronic Focal
Kidney	Tubule	Hepatocytomegaly Hemorrhage
Liver		Congestion, Nos
Lung	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Lymph node	Mesenteric Lymph Node	Inflammation, Chronic Diffuse
Pituitary gland		Inflammation, Chronic Focal
Salivary gland		Hyperkeratosis
Skin		Parasitism
Spleen		Hematopoiesis
Testis		Hyperplasia, Interstitial Cell
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Brain		Corpora Amylacea
Kidney	Tubule	Metamorphosis, Fatty
		Nephropathy
Liver		Hepatocytomegaly
Lung		Congestion, Nos
		Hemorrhage
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Testis	Tubule	Degeneration, Nos
		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55618
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Isophorone
CAS Number: 78-59-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Liver		Hepatocytomegaly
Lung		Alveolar/Bronchiolar Adenoma
		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****