

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: 12:21:53
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:	Female

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Heart		Inflammation, Chronic Focal
Intestine Small	Duodenum	Inflammation, Chronic Diffuse
Kidney		Inflammation, Chronic Focal
Liver		Hepatocytomegaly
		Metamorphosis, Fatty
		Necrosis, Coagulative
Lung		Alveolar/Bronchiolar Adenoma
Pancreas		Inflammation, Chronic Focal
	Islets	Islet-Cell Adenoma
Skin		Hyperkeratosis
Spleen		Pigmentation, Nos
Stomach	Glandular Stomach	Ulcer, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Angiectasis

Bone marrow

Hyperplasia, Focal

Liver

Hyperplasia, Granulocytic

Hepatocytomegaly

Lung

Inflammation, Chronic Focal

Hemorrhage

Ovary

Pneumonia, Interstitial Chronic

Pituitary gland

Anterior Pituitary

Cyst, Follicular Nos

Salivary gland

Hyperplasia, Focal

Spleen

Inflammation, Chronic Focal

Uterus

Endometrium

Pigmentation, Nos

Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Pelvis	Hemorrhage
Mammary gland		Hyperplasia, Cystic
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Hyperkeratosis
Spleen		Hematopoiesis
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Cyst, Follicular Nos
Uterus	Endometrium	Lymphoma, Histiocytic-Malignant Type
		Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

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
Heart		Inflammation, Chronic Focal
Kidney	Tubule	Cyst, Multiple
		Inflammation, Chronic Focal
Liver		Hematopoiesis
		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pancreas		Cystic Ducts
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cyst, Embryonal Duct
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland		Amyloid, Nos
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Congestion, Nos
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Congestion, Nos
Ovary	Follicle	Cyst, Multiple
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Vertebra	Herniated Nucleus Pulposus
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
		Inflammation, Acute Focal
Lung		Congestion, Nos
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Forestomach	Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Kidney		Nephropathy
Liver		Hematopoiesis
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid	Follicle	Cyst, Multiple
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

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
Brain		Corpora Amylacea
Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
Lung		Alveolar/Bronchiolar Adenoma
		Congestion, Nos
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid	Follicle	Cyst, Multiple
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Angiectasis Hyperplasia, Focal
Brain		Corpora Amylacea
Liver		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
Thyroid	Follicle	Pigmentation, Nos
Unspecified	Multiple Organs Nos	Cyst, Multiple
Uterus	Endometrium	Lymphoma, Lymphocytic-Malignant Type Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Bone marrow		Pigmentation, Nos
Liver		Hematopoiesis
		Hepatocytomegaly
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Forestomach	Hyperkeratosis
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
		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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Liver		Hematopoiesis
Lung		Histiocytosis
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Angiectasis

Kidney

Tubule

Hyperplasia, Focal

Lymph node

Mesenteric Lymph Node

Cyst, Multiple

Pancreas

Mesenteric Lymph Node

Angiectasis

Skin

Congestion, Nos

Spleen

Acinar-Cell Adenoma

Stomach

Forestomach

Hyperkeratosis

Thyroid

Forestomach

Pigmentation, Nos

Unspecified

Multiple Organs Nos

Hyperkeratosis

Uterus

Endometrium

Ulcer, Acute

Cyst, Follicular Nos

Inflammation, Chronic Focal

Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Congestion, Nos
	Capsule	Hyperplasia, Focal
Heart	Epicardium	Inflammation, Chronic Focal
Kidney		Congestion, Nos
		Inflammation, Chronic Focal
Liver		Congestion, Nos
		Cytoplasmic Vacuolization
Lung	Pleura Nos	Mesothelioma, Malignant
		Mesothelioma, Metastatic
Pancreas	Acinus	Hyperplasia, Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid	Follicle	Cyst, Multiple
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Pigmentation, Nos
Kidney	Tubule	Cyst, Multiple
Liver		Hepatocytomegaly
Lung		Congestion, Nos
		Hemorrhage
Pancreas		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal Thrombosis, Nos
Brain		Corpora Amylacea
Heart	Epicardium	Inflammation, Chronic Focal
Pituitary gland	Intermedia	Adenoma, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Kidney

Liver

Lung

Spleen

Angiectasis
Hyperplasia, Focal
Hemorrhage
Cytoplasmic Vacuolization
Congestion, Nos
Hemorrhage
Pneumonia, Interstitial Chronic
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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Pancreas		Cystic Ducts
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Forestomach	Hyperkeratosis
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
		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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic Focal
Liver		Focal Cellular Change
		Hepatocytomegaly
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cyst, Follicular Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Angiectasis

Lymph node

Mesenteric Lymph Node

Hyperplasia, Focal

Ovary

Histiocytosis

Pituitary gland

Anterior Pituitary

Cyst, Parovarian

Skin

Adenoma, Nos

Spleen

Hyperkeratosis

Urinary bladder

Pigmentation, Nos

Uterus

Endometrium

Inflammation, Chronic Focal

Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Congestion, Nos
	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Lung		Hemorrhage
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenocarcinoma, Nos
	Anterior Pituitary	Adenoma, Nos
Skin		Inflammation, Acute Diffuse
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Congestion, Nos

Bone marrow

Hyperplasia, Focal

Brain

Pigmentation, Nos

Liver

Corpora Amylacea

Hepatocellular Adenoma

Lung

Hepatocytomegaly

Hemorrhage

Ovary

Cyst, Parovarian

Thyroid

Hemorrhage

Unspecified

Multiple Organs Nos

Hyperplasia, Follicular Cell

Uterus

Endometrium

Lymphoma, Mixed-Malignant Type

Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Medulla	Hyperplasia, Focal Pheochromocytoma
Bone marrow		Hyperplasia, Granulocytic
Harderian gland	Hardarian Gland	Adenoma, Nos
Liver		Focal Cellular Change
Lung		Histiocytosis
Skin		Hyperkeratosis
Spleen		Hematopoiesis
Thyroid	Follicle	Cyst, Multiple
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Angiectasis Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Skin		Inflammation, Chronic Focal Parasitism
Spleen		Hematopoiesis Hyperplasia, Lymphoid
Unspecified		Pigmentation, Nos Fibrosarcoma
Urinary bladder	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Inflammation, Chronic Focal Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung

Capsule

Hyperplasia, Focal
Congestion, Nos
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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Spleen

Congestion, Nos
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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
Heart	Epicardium	Inflammation, Acute Focal
Liver		Cytoplasmic Vacuolization
Lung		Congestion, Nos
		Hemorrhage
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperplasia, Epithelial
Thymus		Inflammation, Acute Diffuse
Unspecified	Mediastinum Nos	Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Spinal cord
Uterus

Capsule

Endometrium

Hyperplasia, Focal
Congestion, Nos
Congestion, Nos
Hyperplasia, Cystic
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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney		Congestion, Nos
	Glomerulus	Cytoplasmic Vacuolization
Liver		Hematopoiesis
Lung		Congestion, Nos
		Foreign Material, Nos
Spleen		Hemorrhage
		Hematopoiesis
		Pigmentation, Nos
Unspecified	Neck	Hemorrhage
Uterus		Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Angiectasis Hyperplasia, Focal Hyperplasia, Focal Inflammation, Chronic Focal Inflammation, Chronic Focal Cytoplasmic Vacuolization Focal Cellular Change Congestion, Nos Hemorrhage
Heart		
Kidney		
Liver		
Lung		
Pancreas	Acinus	Hyperplasia, Focal Inflammation, Chronic Focal
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid	Follicle	Cyst, Multiple
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization
		Hepatocellular Carcinoma
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Hyperkeratosis
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Lung

Congestion, Nos
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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
		Hepatocellular Adenoma
Lung		Congestion, Nos
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spinal cord	Ganglion	Neurilemoma, Malignant
Spleen		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
		Cortical Adenoma
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
		Pigmentation, Nos
Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Kidney	Tubule	Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Pigmentation, Nos
Stomach	Forestomach	Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Hemorrhage
	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver

Capsule

Hyperplasia, Focal
Inflammation, Chronic Focal
Inflammation, Chronic Focal
Focal Cellular Change
Hepatocellular Adenoma
Hepatocytomegaly
Hyperplasia, Lymphoid
Hyperplasia, Epithelial
Inflammation, Chronic Focal
Hyperplasia, Cystic

Spleen
Urinary bladder

Uterus

Endometrium

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung
Pancreas
Spleen

Capsule

Hyperplasia, Focal
Hematopoiesis
Hemorrhage
Inflammation, Chronic Focal
Hematopoiesis
Hyperplasia, Lymphoid
Pigmentation, Nos
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

Unspecified
Uterus

Multiple Organs Nos
Endometrium

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Esophagus	Inflammation, Acute Focal
Liver	Congestion, Nos
Lung	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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
Liver		Hematopoiesis
Lung		Hemorrhage
		Histiocytosis
Pancreas		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Thyroid	Follicle	Cyst, Multiple
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Congestion, Nos
	Capsule	Hyperplasia, Focal
Intestine Small	Mesentery Nos	Steatitis
Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid	Follicle	Cyst, Multiple
Uterus	Endometrium	Hyperplasia, Cystic
		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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Kidney		Inflammation, Chronic Focal
Lung		Pneumonia, Interstitial Chronic
Lymph node	Mesenteric Lymph Node	Lymphoma, Lymphocytic-Malignant Type
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Thyroid	Follicle	Cyst, Multiple
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
		Inflammation, Chronic Focal
Pancreas		Inflammation, Chronic Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Hemorrhage
	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Brain

Kidney

Lung

Spinal cord

Angiectasis

Hyperplasia, Focal

Congestion, Nos

Hemorrhage

Congestion, Nos

Hemorrhage

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow	Hyperplasia, Granulocytic
Liver	Hematopoiesis
Lung	Congestion, Nos
	Edema, Nos
	Hemorrhage
Skin	Inflammation, Chronic Focal
Spleen	Hematopoiesis
	Hyperplasia, Reticulum 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Spleen
Unspecified

Capsule

Adipose Tissue

Hyperplasia, Focal
Congestion, Nos
Hematopoiesis
Necrosis, Fat

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Angiectasis

Kidney

Hyperplasia, Focal

Liver

Inflammation, Chronic Focal

Hepatocytomegaly

Lymph node

Mesenteric Lymph Node

Inflammation, Chronic Focal

Salivary gland

Hyperplasia, Lymphoid

Spleen

Inflammation, Chronic Focal

Hematopoiesis

Uterus

Endometrium

Hyperplasia, Lymphoid

Pigmentation, Nos

Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Liver		Hematopoiesis
Lung		Edema, Nos
Ovary	Mesovarium	Abscess, Nos
Pituitary gland	Anterior Pituitary	Angiectasis
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Forestomach	Inflammation, Acute Focal
	Forestomach	Papilloma, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal
Brain		Corpora Amylacea
Liver		Inflammation, Active Chronic
Lung		Pneumonia, Interstitial Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Skin		Hyperkeratosis Parasitism
Spleen		Hematopoiesis Pigmentation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Inflammation, Chronic Focal
Liver		Hepatocytomegaly
		Necrosis, Coagulative
Pancreas		Inflammation, Suppurative
		Necrosis, Focal
Peritoneum		Inflammation, Suppurative
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Congestion, Nos
Urinary bladder		Hyperplasia, Epithelial
		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1
DOSE: 500.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Congestion, Nos
	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
		Hepatocellular Adenoma
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Follicular Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Medulla	Hyperplasia, Focal Pheochromocytoma
Heart		Endocardiosis
Lymph node	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, C Cell
Uterus	Endometrium	Inflammation, Chronic Focal Hyperplasia, Cystic Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Bone marrow

Brain

Liver

Lung

Ovary

Spleen

Uterus

Endometrium

Angiectasis

Hyperplasia, Focal

Hyperplasia, Granulocytic

Spongiosis, Status

Congestion, Nos

Cytoplasmic Vacuolization

Congestion, Nos

Teratoma, Benign

Pigmentation, Nos

Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Angiectasis
Hyperplasia, Focal
Focal Cellular Change

Liver

Spleen

Hematopoiesis

Unspecified

Multiple Organs Nos

Pigmentation, Nos
Inflammation, Chronic Focal

Uterus

Endometrium

Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Lung		Hemorrhage
Ovary		Cyst, Nos
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Hyperkeratosis
Spleen		Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Harderian gland	Hardarian Gland	Adenoma, Nos
Liver		Hepatocytomegaly
Lung		Hemorrhage
Pancreas		Inflammation, Chronic Focal
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Glandular Stomach	Degeneration, Cystic
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute Focal
		Metaplasia, Squamous

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Cyst, Nos Hyperplasia, Focal
Liver		Hepatocytomegaly
Ovary		Cyst, Parovarian
Pancreas	Acinus	Cytoplasmic Vacuolization
Skin		Hyperkeratosis
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Pigmentation, Nos
Uterus	Endometrium	Inflammation, Chronic Focal Hyperplasia, Cystic 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Brain		Corpora Amylacea
Intestine Small	Mesentery Nos	Steatitis
Kidney		Nephropathy
Liver		Hepatocytomegaly
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos Medulla	Hyperplasia, Focal Hyperplasia, Focal Hyperplasia, Focal
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma Hepatocytomegaly Inflammation, Chronic Focal
Lung		Hemorrhage
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid	Follicle	Cyst, Multiple Follicular-Cell Adenoma
Uterus		Congestion, Nos Endometrial Stromal Polyp Hyperplasia, Cystic
	Endometrium	

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Liver		Hepatocytomegaly
Lung		Hemorrhage
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Hyperkeratosis
		Inflammation, Chronic Diffuse
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Kidney		Inflammation, Chronic Focal
Liver		Hepatocytomegaly
		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
Thyroid	Follicle	Cyst, Multiple
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Pyelonephritis, Acute
Liver		Metamorphosis, Fatty
Lung		Sarcoma, Nos, Metastatic
Lymph node	Mesenteric Lymph Node	Edema, Nos
Skin	Lip Nos	Sarcoma, Nos
Spleen		Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Congestion, Nos
Lung	Congestion, Nos
	Pneumonia, Interstitial Chronic
Spleen	Hematopoiesis
Thymus	Necrosis, 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Pheochromocytoma
Liver		Hepatocytomegaly
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Follicular-Cell Adenoma
Trachea		Cyst, Multiple
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus		Hemorrhage
	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Heart
Kidney
Lung
Spleen

Angiectasis
Congestion, Nos
Inflammation, Chronic Focal
Congestion, Nos
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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Heart		Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Hepatocytomegaly
Lung		Hemorrhage
		Histiocytosis
		Pneumonia, Interstitial Chronic
Pancreas	Acinus	Cytoplasmic Vacuolization
		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenocarcinoma, Nos
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
		Inflammation, Chronic Diffuse
Spleen		Hematopoiesis
Thyroid		Follicular-Cell Carcinoma
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
	Parovarian	Steatitis

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Angiectasis Necrosis, Focal Pheochromocytoma Inflammation, Chronic Focal Hepatocytomegaly Inflammation, Multifocal Necrosis, Coagulative Histiocytosis Pneumonia, Interstitial Chronic Inflammation, Chronic Focal Hyperkeratosis Parasitism Hematopoiesis Pigmentation, Nos
Heart		Lymphoma, Histiocytic-Malignant Type
Liver		Hyperplasia, Cystic Inflammation, Acute Focal
Lung		
Pancreas		
Skin		
Spleen		
Unspecified	Multiple Organs Nos	
Uterus	Endometrium	

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Intestine Small	Mesentery Nos	Steatitis
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Acute Focal
Lung		Congestion, Nos
		Hemorrhage
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cyst, Embryonal Duct
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Hyperkeratosis
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Liver		Necrosis, Coagulative
Lymph node	Mandibular Lymph Node	Pigmentation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid	Follicle	Cyst, Multiple
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Hydrometra
	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Lung		Histiocytosis Pneumonia, Interstitial Chronic
Ovary		Cyst, Follicular Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos Multiple Organs Nos	Inflammation, Chronic Focal Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
Lung		Hemorrhage
Skin		Inflammation, Chronic Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Acute
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Heart	Atrium	Thrombus, Organized
Kidney	Tubule	Cyst, Nos
		Nephropathy
Liver		Cytoplasmic Vacuolization
		Hepatocytomegaly
Lung		Hemorrhage
		Histiocytosis
Lymph node		Congestion, Nos
Pancreas		Inflammation, Chronic Focal
Skin		Hyperkeratosis
		Parasitism
Spleen		Hematopoiesis
		Pigmentation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Brain		Corpora Amylacea
Gall bladder		Inflammation, Chronic Focal
Intestine Small	Mesentery Nos	Hemorrhage
Kidney		Nephropathy
Liver		Hepatocytomegaly
		Inflammation, Chronic Focal
Lung		Hemorrhage
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Hemorrhage
	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Infarct, Healed
		Inflammation, Chronic Focal
Liver		Focal Cellular Change
		Hepatocellular Carcinoma
		Hepatocytomegaly
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Erythrophagocytosis
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
		Hepatocellular Carcinoma
Lung		Histiocytosis
Ovary		Cystadenoma, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Liver		Hematopoiesis
		Hepatocytomegaly
Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Hyperplasia, Reticulum Cell
Mammary gland		Adenocarcinoma, Nos
Pancreas		Atrophy, Focal
Spleen		Congestion, Nos
		Hematopoiesis
		Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Eye		Cataract
	Cornea	Inflammation, Chronic Diffuse
		Retinopathy
Harderian gland	Hardarian Gland	Adenoma, Nos
Lung		Hemorrhage
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Thyroid	Follicle	Cyst, Multiple
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Liver		Focal Cellular Change
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Skin		Hyperkeratosis Parasitism Ulcer, Chronic
Spleen		Hematopoiesis
Thyroid	Follicle	Cyst, Multiple
Unspecified		Abscess, Nos
	Multiple Organs Nos	Inflammation, Chronic Focal
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Kidney		Nephropathy
Lung		Hemorrhage
Pancreas	Acinus	Cytoplasmic Vacuolization
	Islets	Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Intestine Small	Mesentery Nos	Steatitis
Lung		Congestion, Nos
Skin		Hyperkeratosis
		Parasitism
Spleen		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic Focal
Liver		Hepatocytomegaly
Lung		Bronchopneumonia, Chronic
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Hemorrhage
	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Atrophy, Pressure
Kidney		Nephropathy
Liver		Hepatocellular Adenoma
		Hepatocytomegaly
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenocarcinoma, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
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
Liver		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pancreas	Acinus	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Liver		Hepatocytomegaly
		Inflammation, Chronic Focal
Lung		Hemorrhage
		Histiocytosis
		Pneumonia, Interstitial Chronic
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Glandular Stomach	Cyst, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		Hemorrhage
	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
Brain		Congestion, Nos
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
Lung		Congestion, Nos
		Edema, Nos
Mammary gland		Hyperplasia, Cystic
Spleen		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Liver		Hepatocytomegaly
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pituitary gland	Anterior Pituitary	Adenocarcinoma, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, C Cell
Uterus	Endometrium	Lymphoma, Lymphocytic-Malignant Type
		Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Medulla	Hyperplasia, Focal Hyperplasia, Focal
Brain		Corpora Amylacea
Eye	Crystalline Lens Cornea	Cataract Inflammation, Chronic Diffuse
Harderian gland	Hardarian Gland	Adenoma, Nos
Liver		Hepatocellular Adenoma Hepatocytomegaly
Lung		Histiocytosis Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis Pigmentation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Kidney		Inflammation, Active Chronic
Liver		Hepatocytomegaly
Lung		Histiocytosis
		Infection, Protozoan
		Pneumonia, Interstitial Chronic
Ovary		Cystadenoma, Nos
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder		Inflammation, Chronic Focal
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Inflammation, Chronic Focal
Liver		Hepatocytomegaly
Lung		Hemorrhage
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urinary bladder		Inflammation, Chronic Focal
		Inflammation, Multifocal
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Lung		Hemorrhage
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Brain		Hemorrhage
Heart		Inflammation, Chronic Focal
	Atrium	Thrombus, Organized
Kidney		Cyst, Nos
		Inflammation, Chronic Focal
Liver		Hepatocytomegaly
		Metamorphosis, Fatty
Lung		Hemorrhage
		Pneumonia, Interstitial Chronic
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Uterus		Hemorrhage
	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Kidney		Inflammation, Chronic Focal
Liver	Periportal	Inflammation, Chronic Focal
Lung		Histiocytosis
Spinal cord		Osteosarcoma
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Osteosarcoma, Metastatic
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Metamorphosis, Fatty Corpora Amylacea
Brain		Endocardiosis
Heart	Cardiac Valve	Inflammation, Chronic Focal Congestion, Nos
Kidney		Hyperplasia, Lymphoid
Lung	Mesenteric Lymph Node	Cyst, Follicular Nos
Lymph node		Adenoma, Nos
Ovary	Anterior Pituitary	Inflammation, Chronic Focal Hyperkeratosis
Pituitary gland		Hematopoiesis
Salivary gland		Follicular-Cell Carcinoma
Skin		Hyperplasia, Cystic
Spleen		
Thyroid		
Uterus	Endometrium	

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Kidney		Nephropathy
Liver		Cytoplasmic Vacuolization
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Lymphoma, Lymphocytic-Malignant Type
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Unspecified	Thoracic Cavity Nos	Hemorrhage
	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Intestine Small	Mesentery Nos	Steatitis
Kidney	Tubule	Cyst, Nos
Pancreas	Acinus	Atrophy, Focal
		Cystic Ducts
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid	Follicle	Cyst, Multiple
		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Kidney		Nephropathy
Liver		Hematopoiesis
Lung		Hemorrhage
		Pneumonia, Interstitial Chronic
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
Urinary bladder		Inflammation, Chronic Focal
Uterus	Parovarian	Cyst, Multilocular
	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Heart		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Metamorphosis, Fatty
		Necrosis, Coagulative
		Regeneration, Nos
Lung		Hemorrhage
Pancreas	Islets	Islet-Cell Carcinoma
Salivary gland		Inflammation, Chronic Focal
Spleen		Necrosis, Coagulative
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Liver		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hematoma, Nos
		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 250.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Angiectasis
Hyperplasia, Focal
Alveolar/Bronchiolar Adenoma
Histiocytosis

Lung

Skin
Spleen

Hyperkeratosis
Hematopoiesis
Hyperplasia, Lymphoid
Pigmentation, Nos

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Lymphocytic-Malignant Type
Hyperplasia, Cystic
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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Atrophy, Pressure
Kidney		Inflammation, Chronic Focal
Liver		Hepatocytomegaly
Lung		Hemorrhage
Pituitary gland	Anterior Pituitary	Pneumonia, Interstitial Chronic
Salivary gland		Adenoma, Nos
Skin		Inflammation, Chronic Focal
Spleen		Hyperkeratosis
Thyroid		Hematopoiesis
Urinary bladder		Pigmentation, Nos
Uterus		Cyst, Follicular Nos
	Endometrium	Inflammation, Chronic Focal
		Endometrial Stromal Polyp
		Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Nephropathy
Liver		Hepatocytomegaly
		Inflammation, Chronic Focal
Lung		Hemorrhage
Ovary		Cyst, Hemorrhagic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Mesentery Nos	Abscess, Chronic
Kidney		Nephropathy
Liver		Hepatocytomegaly
Lung		Alveolar/Bronchiolar Adenoma
Ovary		Cyst, Follicular Nos
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
Thyroid		Hyperplasia, C Cell
		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urinary bladder		Inflammation, Chronic Focal
Uterus	Parovarian	Abscess, Chronic
	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Mesentery Nos	Inflammation, Chronic Diffuse
Kidney		Nephropathy
Liver		Hepatocellular Adenoma
		Inflammation, Acute Focal
Lung		Pneumonia, Interstitial Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Inflammation, Acute Diffuse
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic
		Squamous Cell Carcinoma

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Liver		Hepatocytomegaly
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Pigmentation, Nos
Uterus	Endometrium	Inflammation, Chronic Focal
		Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Endocardiosis
Liver		Hepatocytomegaly
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenocarcinoma, Nos
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Kidney		Nephropathy
Liver		Hematopoiesis
		Hepatocytomegaly
		Metamorphosis, Fatty
Lung		Hemorrhage
Pancreas	Acinus	Cytoplasmic Vacuolization
	Acinus	Hyperplasia, Focal
		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Skin		Alopecia
		Hyperkeratosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid	Follicle	Cyst, Multiple
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Periarteritis
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Angiectasis Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Nephropathy
Liver		Cytoplasmic Vacuolization Hepatocellular Adenoma Hepatocytomegaly
Lung		Alveolar/Bronchiolar Adenoma Congestion, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spinal cord		Congestion, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid	Follicle	Cyst, Multiple
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney		Nephropathy
Liver		Hepatocytomegaly
Lung		Hemorrhage
		Histiocytosis
Ovary	Follicle	Cyst, Multiple
Pancreas	Acinus	Cytoplasmic Vacuolization
		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Lung		Congestion, Nos
Skin		Hyperkeratosis
		Parasitism
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Cortical Adenoma Hyperplasia, Focal Hyperplasia, Focal Corpora Amylacea Inflammation, Chronic Focal Inflammation, Chronic Focal Hepatocytomegaly Hemorrhage
Brain		
Heart		
Kidney		
Liver		
Lung		
Pituitary gland	Anterior Pituitary Anterior Pituitary	Adenoma, Nos Angiectasis Inflammation, Chronic Focal
Salivary gland		Hyperkeratosis
Skin		Hematopoiesis
Spleen		Pigmentation, Nos
Thyroid		Follicular-Cell Adenoma
Uterus	Endometrium	Endometrial Stromal Polyp Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Nephropathy
Lung		Congestion, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Skin		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Thyroid		Pigmentation, Nos
Uterus		Cyst, Follicular Nos
	Endometrium	Endometrial Stromal Polyp
		Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Nos Hyperplasia, Focal
Brain		Adenocarcinoma, Nos, Invasive Atrophy, Pressure Corpora Amylacea
Kidney		Nephropathy
Liver		Hematopoiesis Hepatocytomegaly Necrosis, Coagulative
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Hyperplasia, Cystic
Ovary		Cyst, Follicular Nos
Pituitary gland	Anterior Pituitary	Adenocarcinoma, Nos
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Follicular-Cell Carcinoma Inflammation, Chronic Focal
Uterus	Endometrium Parovarian	Hyperplasia, Cystic Steatitis

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Intestine Small	Mesentery Nos	Hemorrhage
Liver		Hepatocytomegaly
Skin		Hyperkeratosis
Thyroid	Follicle	Cyst, Multiple
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus		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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic Focal
Liver		Focal Cellular Change
		Hepatocytomegaly
Lung		Hemorrhage
Pancreas	Islets	Islet-Cell Carcinoma
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
		Inflammation, Chronic Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Heart		Inflammation, Chronic Focal
		Necrosis, Focal
Kidney		Inflammation, Chronic Focal
Lung		Pneumonia, Interstitial Chronic
Pancreas		Atrophy, Focal
	Islets	Hyperplasia, Focal
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Active Chronic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Congestion, Nos
	Capsule	Hyperplasia, Focal
Brain		Congestion, Nos
Kidney		Lymphocytosis
Liver		Hepatocytomegaly
		Necrosis, Coagulative
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Inflammation, Chronic Diffuse
Ovary		Inflammation, Acute
Pancreas		Inflammation, Acute/Chronic
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Acute Focal
	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus		Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Congestion, Nos
Heart		Inflammation, Chronic Focal
	Pericardium Nos	Inflammation, Suppurative
Intestine Small	Mesentery Nos	Inflammation, Suppurative
Kidney		Inflammation, Acute Focal
Liver		Cytoplasmic Vacuolization
		Hematopoiesis
		Inflammation, Acute Diffuse
Lung		Congestion, Nos
		Inflammation, Acute Diffuse
Lymph node	Mesenteric Lymph Node	Inflammation, Chronic Diffuse
Ovary		Inflammation, Acute Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spinal cord		Congestion, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Glandular Stomach	Erosion
Trachea		Inflammation, Chronic Diffuse
Urinary bladder		Inflammation, Acute Focal
Uterus		Inflammation, Acute Diffuse
	Broad Ligament	Inflammation, Acute/Chronic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
		Inflammation, Acute Diffuse
Lung		Congestion, Nos
Pancreas		Inflammation, Acute/Chronic
Spinal cord		Congestion, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Trachea		Inflammation, Chronic Diffuse
Unspecified	Multiple Organs Nos	Inflammation, Suppurative
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Liver		Hepatocytomegaly
		Inflammation, Acute Focal
		Necrosis, Coagulative
Ovary		Inflammation, Suppurative
Spinal cord		Congestion, Nos
Spleen		Necrosis, Diffuse
		Pigmentation, Nos
Thyroid		Cyst, Embryonal Duct
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Suppurative

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Kidney		Nephropathy
Liver		Hepatocytomegaly
Lung		Congestion, Nos
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Spinal cord		Congestion, Nos
Spleen		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Amyloidosis
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Hepatocytomegaly
Lung		Hematoidin
Pancreas		Pneumonia, Interstitial Chronic
Skin		Inflammation, Chronic Focal
		Hyperkeratosis
		Parasitism
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Amyloid, Nos Hyperplasia, Focal Inflammation, Chronic Focal Corpora Amylacea
Brain		Inflammation, Chronic Focal
Kidney	Tubule	Metamorphosis, Fatty Inflammation, Acute Focal
Liver		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Hematopoiesis Pigmentation, Nos
Spleen		C-Cell Carcinoma
Thyroid		Hyperplasia, Cystic
Uterus	Endometrium	

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal Corpora Amylacea Inflammation, Chronic Focal Hepatocytomegaly
Brain		Alveolar/Bronchiolar Adenoma
Kidney		Adenocarcinoma, Nos
Liver		Inflammation, Chronic Focal
Lung		Hyperkeratosis
Pituitary gland	Anterior Pituitary	Hematopoiesis
Salivary gland		Hyperplasia, Lymphoid
Skin		Lymphoma, Histiocytic-Malignant Type
Spleen		Pigmentation, Nos
Thyroid	Follicle	Cyst, Multiple
Uterus	Endometrium	Hyperplasia, Cystic Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Lung		Bronchopneumonia, Acute
Pancreas	Acinus	Cytoplasmic Vacuolization
Skin		Hyperkeratosis
		Parasitism
Thyroid	Follicle	Cyst, Multiple
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Female
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Kidney		Inflammation, Chronic Focal
Liver		Hepatocytomegaly
		Necrosis, Coagulative
Lung		Congestion, Nos
		Lymphocytic Inflammatory Infiltrate
Ovary		Abscess, Chronic
Pancreas	Acinus	Cytoplasmic Change, Nos
	Acinus	Cytoplasmic Vacuolization
		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spinal cord		Congestion, Nos
Spleen		Hematopoiesis
Thyroid	Follicle	Cyst, Multiple
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Brain		Congestion, Nos
Liver		Necrosis, Focal
Lung		Congestion, Nos
		Hemorrhage
Spleen		Hematopoiesis
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Inflammation, Acute/Chronic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Hemorrhage
Ovary		Cyst, Follicular Nos
Pancreas		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
Thyroid	Follicle	Pigmentation, Nos
Unspecified	Multiple Organs Nos	Cyst, Multiple
Uterus	Endometrium	Lymphoma, Lymphocytic-Malignant Type
		Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
		Necrosis, Coagulative
Lung		Pneumonia, Interstitial Chronic
Pituitary gland	Anterior Pituitary	Adenocarcinoma, Nos
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cyst, Embryonal Duct
Unspecified		Edema, Nos
	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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Congestion, Nos
		Corpora Amylacea
Heart	Pericardium Nos	Inflammation, Suppurative
Kidney		Pyelonephritis, Chronic
Lung		Bronchopneumonia, Acute
		Congestion, Nos
		Edema, Nos
Ovary		Inflammation, Suppurative
Salivary gland		Inflammation, Chronic Focal
Spinal cord		Inflammation, Chronic Focal
Unspecified	Mediastinum Nos	Inflammation, Suppurative
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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Inflammation, Chronic Focal
Liver		Cytoplasmic Vacuolization
		Hepatocytomegaly
Lung		Congestion, Nos
Pancreas		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hemangiosarcoma
		Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Corpora Amylacea
Esophagus		Hemorrhage
Liver		Cytoplasmic Vacuolization
Lung		Hemorrhage
Pancreas	Islets	Hyperplasia, Focal
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Liver		Hepatocytomegaly
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Hyperplasia, Focal Hyperplasia, Focal Corpora Amylacea Hepatocytomegaly Histiocytosis
Brain		Hyperplasia, Lymphoid
Liver		Adenoma, Nos
Lung		Hyperkeratosis
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Pituitary gland	Anterior Pituitary	Hyperplasia, Lymphoid Pigmentation, Nos
Skin		Inflammation, Chronic Focal
Spleen		Lymphoma, Lymphocytic-Malignant Type
Unspecified	Multiple Organs Nos Multiple Organs Nos	Hyperplasia, Cystic
Uterus	Endometrium	

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic Focal
Lung	Bronchiole	Inflammation, Acute Focal
Spleen		Hemorrhage
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Adenoma, Nos
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Kidney		Inflammation, Chronic Focal
Liver		Hepatocytomegaly
		Inflammation, Chronic Focal
Lung		Congestion, Nos
Pancreas	Acinus	Cytoplasmic Vacuolization
		Inflammation, Chronic Focal
Spinal cord		Congestion, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Acute 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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Angiectasis Hyperplasia, Focal Hyperplasia, Focal Hyperplasia, Granulocytic Hepatocytomegaly Hyperplasia, Cystic Cyst, Follicular Nos Cytoplasmic Vacuolization
Bone marrow		Adenoma, Nos
Liver		Hyperkeratosis
Mammary gland		Hematopoiesis
Ovary		Pigmentation, Nos
Pancreas	Acinus	Cyst, Multiple
Pituitary gland	Anterior Pituitary	Follicular-Cell Adenoma
Skin		Hyperplasia, Follicular Cell
Spleen		Inflammation, Chronic Focal
Thyroid	Follicle	Hyperplasia, Cystic
Unspecified	Multiple Organs Nos	
Uterus	Endometrium	

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Kidney		Inflammation, Chronic Focal
Liver		Hepatocytomegaly
Lung		Hemorrhage
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain		Congestion, Nos Corpora Amylacea
Kidney		Inflammation, Acute Focal
Liver		Congestion, Nos Inflammation, Acute Focal
Lung		Congestion, Nos Inflammation, Acute Focal
Ovary		Inflammation, Suppurative
Spleen		Hematopoiesis
Uterus		Inflammation, Suppurative

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: 12:21:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Inflammation, Chronic Focal
	Cortex	Metaplasia, Osseous
Liver		Hepatocytomegaly
Ovary		Cyst, Follicular Nos
Pancreas		Cystic Ducts
		Inflammation, Chronic Focal
Skin		Squamous Cell Carcinoma
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Liver		Hepatocytomegaly
Lung		Hemorrhage
Spleen		Hematopoiesis
Stomach	Forestomach	Papilloma, Nos
Unspecified	Multiple Organs Nos	Inflammation, Acute/Chronic
	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Harderian gland	Hardarian Gland	Adenoma, Nos
	Hardarian Gland	Atrophy, Focal
Liver		Hepatocytomegaly
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Forestomach	Hyperkeratosis
Thyroid		Cyst, Follicular Nos
Trachea		Inflammation, Chronic Diffuse
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Nephropathy
Liver		Hepatocytomegaly
Lung		Histiocytosis
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
		Inflammation, Chronic Diffuse
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic
		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: 12:21:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Female
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		Nephropathy
Liver		Cytoplasmic Vacuolization
		Hepatocellular Carcinoma
		Hepatocytomegaly
Ovary		Cyst, Follicular Nos
Pancreas	Islets	Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Hyperkeratosis
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Thyroid		Pigmentation, Nos
		Cyst, Follicular Nos
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Meninges	Inflammation, Chronic Focal
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Congestion, Nos
	Periportal	Metamorphosis, Fatty
Lung		Congestion, Nos
		Edema, Nos
		Hemorrhage
Ovary		Cyst, Follicular Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spinal cord		Congestion, Nos
Spleen		Pigmentation, Nos
Thyroid	Follicle	Cyst, Multiple
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
Lung		Edema, Nos
		Pneumonia, Interstitial Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Uterus		Hydrometra
	Fallopian Tube	Inflammation, Suppurative

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: 12:21:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Heart		Inflammation, Chronic Focal
Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
		Hepatocytomegaly
Lung		Pneumonia, Interstitial Chronic
Mammary gland		Hyperplasia, Cystic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Hyperkeratosis
		Parasitism
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Liver		Necrosis, Coagulative
Lung		Hemorrhage
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 12:21:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
Lung		Hemorrhage
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Hyperkeratosis
Spinal cord		Hemorrhage
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
		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: 12:21:54
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Focal Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Kidney		Nephropathy
Liver		Cytoplasmic Vacuolization Hematopoiesis Hepatocytomegaly
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node Mandibular Lymph Node	Congestion, Nos Hyperplasia, Lymphoid
Pancreas		Inflammation, Acute Focal
Pituitary gland	Anterior Pituitary	Adenocarcinoma, Nos
Salivary gland		Inflammation, Chronic Focal
Skin		Hyperkeratosis
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Hyperplasia, C Cell
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE