

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

C Number:	C55232
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Regeneration, Nos

Liver

Angiectasis

Testis

Hemangioma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart	Myocardium Nos	Degeneration, Nos
Liver		Hepatocellular Carcinoma
		Necrosis, Focal
Lung		Necrosis, Hemorrhagic
Spleen	Red Pulp	Hematopoiesis
Unspecified	Back	Fibrosarcoma
	Multiple Organs Nos	Fibrosarcoma, Metastatic
Urinary bladder		Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Thyroid		Cyst, Follicular Nos
Unspecified	Axilla	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Focal Cellular Change
Epididymis		Inflammation, Chronic Focal
Kidney	Tubule	Regeneration, Nos
Lung		Inflammation, Acute/Chronic
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Spleen	Red Pulp	Hematopoiesis
Unspecified	Back	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Acute/Chronic
Liver		Inflammation, Acute Focal
Lung		Inflammation, Acute Focal
Prostate	Prostatic Urethra	Inflammation, Acute/Chronic
Spleen	Red Pulp	Deposit, Nos
Unspecified	Back	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney
Preputial gland
Thyroid
Unspecified

Tubule

Groin

Regeneration, Nos
Inflammation, Acute/Chronic
Hyperplasia, Follicular Cell
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1
DOSE: 001.0 G/KG

SEX: Male
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Inflammation, Acute Necrotizing
Lung	Mediastinal Pleura	Inflammation, Acute Necrotizing
Thymus		Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Lung		Alveolar/Bronchiolar Adenoma
Preputial gland		Dilatation, Ducts
Unspecified	Groin	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Focal Cellular Change

Blood vessel

Medulla

Pheochromocytoma

Kidney

Renal Artery Nos

Inflammation, Chronic Focal

Skin

Tubule

Regeneration, Nos

Abdomen

Acanthosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Gall bladder

Lung

Thymus

Thyroid

Cyst, Nos

Hyperplasia, Epithelial

Cyst, Embryonal Duct

Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney
Seminal vesicle
Spleen
Thymus

Tubule

Follicles

Regeneration, Nos
Retention Fluid
Depletion, Lymphoid
Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1
DOSE: 001.0 G/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Spleen	Follicles	Depletion, Lymphoid
	Red Pulp	Hematopoiesis
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
		Nephrosis, Hydro
Liver		Hepatocellular Carcinoma
Lung		Foreign Body, Nos
Lymph node	Mesenteric Lymph Node	Hematopoiesis
	Mesenteric Lymph Node	Thrombosis, Nos
Spleen	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Inflammation, Acute Focal
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Lung
Unspecified

Medulla

Multiple Organs Nos

Focal Cellular Change
Alveolar/Bronchiolar Adenoma
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Inflammation, Chronic Diffuse
Bone marrow		Hyperplasia, Granulocytic
Lymph node	Mandibular Lymph Node	Angiectasis
	Mesenteric Lymph Node	Hematopoiesis
Skin	Chest	Acanthosis
	Chest	Hyperkeratosis
	Chest	Parasitism
	Chest	Ulcer, Acute
Spleen	Red Pulp	Hematopoiesis
Thyroid		Cyst, Follicular Nos
		Follicular-Cell Adenoma
Unspecified	Chest	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Testis
Thyroid

Capsule
Tubule

Adenoma, Nos
Regeneration, Nos
Alveolar/Bronchiolar Carcinoma
Degeneration, Nos
Cyst, Follicular Nos
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart	Myocardium Nos	Degeneration, Nos
Liver		Hematopoiesis
		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Penis		Inflammation, Acute Suppurative
Prostate		Inflammation, Chronic Focal
Spleen	Red Pulp	Hematopoiesis
Thyroid		Cyst, Follicular Nos
Unspecified	Back	Fibrosarcoma
	Abdomen	Fibrosarcoma, Invasive
	Multiple Organs Nos	Fibrosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Unspecified

Cortex Nos
Tubule
Multiple Organs Nos

Cyst, Nos
Regeneration, Nos
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lymph node
Unspecified

Medulla
Tubule
Mesenteric Lymph Node
Multiple Organs Nos

Hyperplasia, Focal
Regeneration, Nos
Hematopoiesis
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Medulla
Tubule

Hyperplasia, Focal
Regeneration, Nos
Hepatocellular Adenoma
Hepatocellular Carcinoma
Hyperplasia, Focal
Necrosis, Focal
Hepatocellular Carcinoma, Metastatic

Bile Duct

Lung
Lymph node
Spleen
Thyroid
Unspecified

Mesenteric Lymph Node
Red Pulp

Hematopoiesis
Hematopoiesis
Follicular-Cell Adenoma
Fibrosarcoma

Back

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Tubule

Regeneration, Nos

Testis

Degeneration, Nos

Thyroid

Follicular-Cell Adenoma

Unspecified

Adipose Tissue

Hyperplasia, Follicular Cell

Necrosis, Diffuse

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Granuloma, Nos
Gall bladder		Cyst, Nos
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney
Lung
Thyroid

Tubule

Regeneration, Nos
Inflammation, Acute Focal
Cyst, Follicular Nos
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung

Foreign Body, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Pancreas

Cortex Nos
Tubule
Acinus

Hypertrophy, Focal
Regeneration, Nos
Atrophy, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Bone marrow		Inflammation, Acute Fibrinous
Kidney		Nephropathy
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Preputial gland		Inflammation, Acute/Chronic
Spleen	Red Pulp	Angiectasis
	Follicles	Depletion, Lymphoid
	Red Pulp	Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Lung

Alveolar/Bronchiolar Adenoma

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Epididymis
Preputial gland
Salivary gland
Testis

Capsule

Adenoma, Nos
Inflammation, Acute/Chronic
Inflammation, Acute/Chronic
Inflammation, Chronic Focal
Degeneration, Nos
Spermatocoele

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 001.0 G/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Meninges	Lymphocytic Inflammatory Infiltrate
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Regeneration, Nos
Liver	Hepatocytes	Cell-Size Alteration
		Hematopoiesis
Lung		Lymphocytic Inflammatory Infiltrate
Spleen	Red Pulp	Hematopoiesis
Unspecified	Multiple Organs Nos	Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos
Tubule

Hypertrophy, Focal
Regeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Esophagus	Periesophageal Tissue	Inflammation, Acute Diffuse
Spleen	Follicles	Depletion, Lymphoid
Thymus		Depletion, Lymphoid
Unspecified	Mediastinum Nos	Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney
Liver

Tubule

Regeneration, Nos
Hepatocellular Adenoma
Hepatocellular Carcinoma
Hyperplasia, Focal
Necrosis, Focal
Hyperplasia, Follicular Cell
Necrosis, Diffuse

Bile Duct

Thyroid
Unspecified

Adipose Tissue

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Lung

Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Prostate

Pelvis
Prostatic Urethra

Inflammation, Acute
Inflammation, Acute Necrotizing

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney
Lung

Tubule

Regeneration, Nos
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
		Nephrosis, Hydro
Spleen	Follicles	Depletion, Lymphoid
Testis		Degeneration, Nos
Urinary bladder		Calculus, Microscopic Examination
		Hyperplasia, Epithelial
		Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Necrosis, Focal
Lymph node	Mandibular Lymph Node	Necrosis, Focal
Prostate		Inflammation, Acute/Chronic
Spleen	Follicles	Necrosis, Focal
Thymus	Lymphocytes	Necrosis, Diffuse
Urinary bladder		Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Spleen	Red Pulp	Hematopoiesis
Unspecified	Flank	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney	Pelvis	Inflammation, Chronic Focal
Lung		Fibrosarcoma, Metastatic
Spleen	Red Pulp	Hematopoiesis
Stomach	Forestomach	Squamous Cell Papilloma
Unspecified	Leg	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma, Malignant
Epididymis		Inflammation, Acute/Chronic
Kidney	Tubule	Regeneration, Nos
Liver		Hepatocellular Carcinoma
Lung		Pheochromocytoma, Metastatic
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Epididymis		Inflammation, Acute/Chronic
Kidney	Tubule	Regeneration, Nos
Lung		Inflammation, Acute Focal
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Preputial gland		Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Medulla

Hyperplasia, Focal
Nephropathy
Nephrosis, Hydro
Hepatocellular Carcinoma
Abscess, Nos
Cyst, Follicular Nos

Liver
Preputial gland
Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Blood vessel	Coronary Artery Nos	Inflammation, Acute/Chronic
Kidney	Tubule	Regeneration, Nos
Liver	Hepatocytes	Degeneration, Nos
	Hepatocytes	Nuclear Enlargement
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Pituitary gland	Anterior Pituitary	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1
DOSE: 001.0 G/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla Cortex Nos	Degeneration, Lipoid Hyperplasia, Focal Hypertrophy, Focal Necrosis, Fat
Epididymis		Regeneration, Nos
Kidney	Tubule	Hepatocellular Adenoma Hepatocellular Carcinoma
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Cyst, Follicular Nos
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Regeneration, Nos
Skin	Abdomen	Acanthosis
	Abdomen	Hyperkeratosis
	Abdomen	Ulcer, Acute
Spleen	Red Pulp	Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Abdomen	Inflammation, Acute/Chronic
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
Lung		Hyperplasia, Epithelial
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Preputial gland		Inflammation, Acute/Chronic
Thyroid		Cyst, Follicular Nos
Unspecified	Back	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Degeneration, Lipoid
	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
	Medulla	Pheochromocytoma
Kidney		Nephropathy
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Spleen	Red Pulp	Hematopoiesis
Thyroid		Cyst, Follicular Nos
		Hyperplasia, Follicular Cell
Unspecified	Back	Fibrosis, Multifocal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Back	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Thyroid
Unspecified

Medulla
Tubule
Abdomen

Pheochromocytoma
Regeneration, Nos
C-Cell Adenoma
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Unspecified	Back	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos
Cortex Nos

Hyperplasia, Focal
Hypertrophy, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland	Salivary Serous Gland	Cytoplasmic Vacuolization
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Adenoma, Nos

Kidney

Medulla

Focal Cellular Change

Liver

Tubule

Regeneration, Nos

Hepatocytes

Cytoplasmic Vacuolization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Spleen	Red Pulp	Hematopoiesis
Testis		Degeneration, Nos
Unspecified	Neck	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Kidney
Liver
Lymph node

Cortex Nos
Medulla
Tubule

Mesenteric Lymph Node
Mandibular Lymph Node
Mandibular Lymph Node

Focal Cellular Change
Pheochromocytoma
Regeneration, Nos
Hepatocellular Carcinoma
Hematopoiesis
Hyperplasia, Lymphoid
Plasmacytosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Testis

Cortex Nos
Tubule
Hepatocytes

Tunica Vaginalis

Hypertrophy, Focal
Regeneration, Nos
Cytoplasmic Vacuolization
Degeneration, Nos
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
Skin	Tail	Acanthosis
	Tail	Hyperkeratosis
	Tail	Hyperplasia, Basal Cell
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
Lung		Hyperplasia, Epithelial
Pituitary gland	Anterior Pituitary	Cyst, Nos
Preputial gland		Inflammation, Acute/Chronic
Skin	Groin	Acanthosis
	Groin	Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Stomach

Glandular Stomach

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Focal Cellular Change
	Capsule	Hyperplasia, Focal
Kidney	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
Skin	Back	Acanthosis
	Back	Hyperkeratosis
Spleen	Red Pulp	Hematopoiesis
Stomach	Forestomach	Squamous Cell Papilloma
Unspecified	Back	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Tubule

Regeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Spleen	Red Pulp	Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Brain		Necrosis, Focal
Heart	Auricular Appendage Nos	Thrombus, Organized
Kidney	Tubule	Regeneration, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis
Skin

Dermis

Granuloma, Spermatic
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Skin	Dermis	Inflammation, Acute/Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Regeneration, Nos
Lymph node	Mesenteric Lymph Node	Inflammation, Acute Necrotizing
Pancreas		Inflammation, Acute Diffuse
Peritoneum		Inflammation, Acute
Skeletal muscle		Inflammation, Acute Focal
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Unspecified

Medulla
Tubule
Multiple Organs Nos

Degeneration, Lipoid
Regeneration, Nos
Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Kidney	Tubule	Dilatation, Nos
	Pelvis	Inflammation, Acute
Prostate		Inflammation, Acute Focal
Spleen	Follicles	Depletion, Lymphoid
Urinary bladder		Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Liver		Hemangiosarcoma
Lung		Alveolar/Bronchiolar Adenoma
		Lymphocytic Inflammatory Infiltrate
Pancreas		Hemangiosarcoma, Invasive

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Hyperplasia, Epithelial
Spleen	Red Pulp	Angiectasis
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Spleen	Red Pulp	Depletion, Lymphoid
Unspecified	Back	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Thymus		Depletion, Lymphoid
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Inflammation, Acute/Chronic
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cyst, Nos

Kidney

Cortex Nos

Hypertrophy, Focal

Liver

Tubule

Regeneration, Nos

Lung

Hepatocellular Adenoma

Thyroid

Hyperplasia, Epithelial

Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Unspecified

Anterior Pituitary
Abdomen

Cyst, Multiple
Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Thyroid

Cortex Nos
Tubule

Hypertrophy, Focal
Regeneration, Nos
Hepatocellular Adenoma
Cyst, Follicular Nos
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Liver		Focal Cellular Change
		Hematopoiesis
Lung		Hyperplasia, Epithelial
Skin		Parasitism
Spleen	Red Pulp	Hematopoiesis
Unspecified	Abdomen	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney		Nephropathy
	Tubule	Regeneration, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Pancreas	Acinus	Focal Cellular Change
Pituitary gland	Anterior Pituitary	Focal Cellular Change
Thymus		Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos
Medulla

Hyperplasia, Focal
Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Granulocytic
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Pituitary gland	Intermedia	Adenoma, Nos
Skin	Abdomen	Acanthosis
	Abdomen	Hyperkeratosis
Spleen	Red Pulp	Hematopoiesis
Unspecified	Leg	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lymph node	Mandibular Lymph Node	Necrosis, Focal
Prostate		Inflammation, Acute Focal
Spleen	Follicles	Necrosis, Focal
Urinary bladder		Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Liver		Hematopoiesis
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Seminal vesicle
Testis

Capsule
Tubule

Adenoma, Nos
Dilatation, Nos
Retention Fluid
Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye
Harderian gland
Lung

Crystalline Lens
Harderian Gland

Cataract
Papillary Adenoma
Alveolar/Bronchiolar Carcinoma
Lymphocytic Inflammatory Infiltrate
Inflammation, Acute Focal

Stomach

Glandular Stomach

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung

Cortex Nos

Hypertrophy, Focal
Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen
Unspecified

Red Pulp
Thorax

Hematopoiesis
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Lung		Foreign Body, Nos
Spleen	Red Pulp	Hematopoiesis
Unspecified	Shoulder	Fibrosarcoma
	Face	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Lung

Medulla
Tubule

Hyperplasia, Focal
Regeneration, Nos
Hematopoiesis
Hepatocellular Carcinoma
Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Thorax

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lymph node

Tubule
Mesenteric Lymph Node

Regeneration, Nos
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Kidney

Harderian Gland
Tubule

Papillary Adenoma
Regeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Foreign Material, Nos
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Pancreas	Acinus	Hypertrophy, Focal
Unspecified	Mediastinum Nos	Foreign Material, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Unspecified

Cortex Nos
Tubule
Back

Hypertrophy, Focal
Regeneration, Nos
Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephropathy
Spleen	Red Pulp	Hematopoiesis
Thyroid		Cyst, Follicular Nos
Unspecified	Thorax	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Tubule

Cortical Adenoma
Regeneration, Nos
Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Prostate

Prostatic Urethra

Inflammation, Acute Focal
Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Adenoma, Nos
Kidney	Tubule	Regeneration, Nos
Skin	Back	Acanthosis
	Back	Hyperkeratosis
	Back	Ulcer, Acute
Spleen	Red Pulp	Hematopoiesis
		Metaplasia, Osseous
Testis		Degeneration, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Back	Inflammation, Acute/Chronic
	Back	Metaplasia, Osseous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Liver		Focal Cellular Change
		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Carcinoma
		Inflammation, Chronic Focal
Pancreas	Acinus	Atrophy, Focal
Spleen	Red Pulp	Hematopoiesis
Testis		Degeneration, Nos
Unspecified	Back	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Intestine Large	Colon	Parasitism
Kidney	Tubule	Regeneration, Nos
Liver		Focal Cellular Change
		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Liver		Hepatocellular Carcinoma
Lung		Foreign Body, Nos
Unspecified	Abdomen	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Hepatocellular Carcinoma
Spleen	Follicles	Depletion, Lymphoid
Stomach	Glandular Stomach	Mineralization
Unspecified	Abdomen	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Adenoma, Nos

Cortex Nos

Degeneration, Lipoid

Capsule

Hyperplasia, Focal

Cortex Nos

Hypertrophy, Focal

Heart

Myocardium Nos

Hemangioma

Kidney

Tubule

Regeneration, Nos

Liver

Focal Cellular Change

Stomach

Forestomach

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen
Unspecified

Red Pulp
Back
Multiple Organs Nos

Hematopoiesis
Fibrosarcoma
Fibrosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Adenoma, Nos

Cortex Nos

Hypertrophy, Focal

Intestine Small

Peyers Patch

Lymphoma, Mixed-Malignant Type

Testis

Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Unspecified

Multiple Organs Nos

Hepatocellular Adenoma
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Testis		Degeneration, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Peritoneum
Preputial gland

Hepatocellular Adenoma
Sarcoma, Nos
Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Adenoma, Nos
Epididymis		Inflammation, Acute/Chronic
Kidney	Tubule	Regeneration, Nos
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Hematopoiesis
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Spleen	Follicles	Depletion, Lymphoid
Stomach	Glandular Stomach	Necrosis, Focal
Testis	Tunica Vaginalis	Inflammation, Acute/Chronic
		Inflammation, Acute/Chronic
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung

Capsule

Hyperplasia, Focal
Hepatocellular Adenoma
Hyperplasia, Epithelial
Inflammation, Acute/Chronic
Hematopoiesis

Lymph node

Mesenteric Lymph Node

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Male
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Lung		Foreign Body, Nos
Lymph node	Mandibular Lymph Node	Necrosis, Focal
Prostate		Inflammation, Acute Focal
Spleen	Follicles	Necrosis, Focal
Thymus	Lymphocytes	Necrosis, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Lung		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis		Inflammation, Granulomatous Focal
Kidney	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
Pituitary gland	Anterior Pituitary	Cyst, Nos
Preputial gland		Inflammation, Acute/Chronic
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Hematopoiesis
	Pancreatic Lymph Node	Hematopoiesis
	Renal Lymph Node	Hematopoiesis
Spleen	Red Pulp	Hematopoiesis
Testis		Degeneration, Nos
Unspecified	Multiple Organs Nos	Abscess, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Liver		Hemangiosarcoma
Spleen	Red Pulp	Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
	Adipose Tissue	Necrosis, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis		Inflammation, Acute Focal
Kidney		Nephrosis, Hydro
Liver		Hematopoiesis
Lung		Inflammation, Acute Focal
Prostate		Inflammation, Acute Focal
Spleen	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Cyst, Nos
Urinary bladder		Hyperplasia, Epithelial
		Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis		Inflammation, Acute/Chronic
Kidney		Infarct, Focal
		Inflammation, Acute/Chronic
Lymph node	Renal Lymph Node	Plasmacytosis
Prostate		Inflammation, Acute/Chronic
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Necrosis, Focal
Lung		Inflammation, Acute Focal
Spleen	Red Pulp	Hematopoiesis
Unspecified	Back	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Thymus

Medulla
Tubule

Hyperplasia, Focal
Regeneration, Nos
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Epithelial
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lung		Lymphocytic Inflammatory Infiltrate
Skin	Back	Acanthosis
	Back	Hyperkeratosis
Unspecified	Back	Fibroma
	Back	Fibrosis, Multifocal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Mineralization
		Nephrosis, Hydro
Liver		Hepatocellular Carcinoma
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney		Inflammation, Acute/Chronic
Prostate		Inflammation, Acute/Chronic
Skin	Neck	Acanthosis
	Neck	Hyperkeratosis
	Neck	Parasitism
	Neck	Ulcer, Acute
Urinary bladder		Necrosis, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
Skin		Parasitism

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Necrosis, Focal
Lung		Fibrosarcoma, Metastatic
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Skin		Parasitism
Spleen	Red Pulp	Hematopoiesis
Stomach	Forestomach	Squamous Cell Papilloma
Testis		Degeneration, Nos
Unspecified	Back	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Acute/Chronic
Kidney	Tubule	Regeneration, Nos
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Pancreas		Lymphocytic Inflammatory Infiltrate
Spleen	Follicles	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Prostate

Cortex Nos
Colon

Hyperplasia, Focal
Parasitism
Hemorrhage
Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen
Unspecified

Red Pulp
Flank

Hematopoiesis
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule

Tubule

Adenoma, Nos
Nephrosis, Hydro
Regeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Prostate		Inflammation, Acute/Chronic
Skin	Abdomen	Ulcer, Acute
Thyroid		Cyst, Follicular Nos
		Hyperplasia, Follicular Cell
Unspecified	Abdomen	Inflammation, Acute/Chronic
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis		Inflammation, Acute/Chronic
Spleen	Red Pulp	Hematopoiesis
Thymus		Depletion, Lymphoid
Unspecified	Back	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Spleen	Red Pulp	Hematopoiesis
Unspecified	Flank	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Liver		Hepatocellular Carcinoma
Preputial gland		Inflammation, Acute/Chronic
Skin	Ear	Acanthosis
	Ear	Hyperkeratosis
	Flank	Parasitism
	Flank	Squamous Cell Papilloma
	Ear	Ulcer, Acute
Unspecified	Ear	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Skin		Parasitism
Spleen	Red Pulp	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Liver		Focal Cellular Change
Lung		Foreign Body, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Granulocytic
Unspecified	Back	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Medulla
Tubule

Hyperplasia, Focal
Regeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Spleen
Thyroid
Unspecified

Anterior Pituitary
Red Pulp

Back
Multiple Organs Nos

Cyst, Nos
Hematopoiesis
Hyperplasia, Follicular Cell
Fibrosarcoma
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Dilatation, Nos
Lung		Foreign Body, Nos
Skin		Parasitism
Spleen	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Cytoplasmic Vacuolization
Unspecified	Flank	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Kidney		Nephropathy
		Nephrosis, Hydro
Liver		Hepatocellular Carcinoma
Lung		Foreign Body, Nos
		Hepatocellular Carcinoma, Metastatic
Spleen	Red Pulp	Hematopoiesis
Testis		Degeneration, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Thorax	Fibrosarcoma
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Kidney	Tubule	Regeneration, Nos
Liver	Hepatocytes	Cytoplasmic Change, Basophilic Cytoplasmic Vacuolization
Lung		Hyperplasia, Epithelial
Skin	Dermis	Inflammation, Chronic Focal
Testis		Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Spleen
Stomach
Thyroid

Cortex Nos

Follicles
Forestomach

Degeneration, Lipoid
Nephropathy
Hepatocellular Carcinoma
Hyperplasia, Lymphoid
Acanthosis
Cyst, Follicular Nos
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocytes	Cytoplasmic Vacuolization
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Thymus		Hemorrhage
Thyroid		Cyst, Follicular Nos
		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55232
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Xylenes (mixed)
CAS Number: 1330-20-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:40:12
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Degeneration, Lipoid
Harderian gland	Harderian Gland	Papillary Adenocarcinoma
Heart	Myocardium Nos	Mineralization
Kidney	Tubule	Regeneration, Nos
Lung		Hyperplasia, Epithelial
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Skin		Parasitism
Stomach	Glandular Stomach	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****