

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

C Number:	C50533
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ear	Inflammation, Suppurative
Kidney	Cytomegaly
Liver	Inflammation, Multifocal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Cytomegaly
Liver		Hepatocellular Carcinoma
Lung		Bronchopneumonia, Chronic Inflammation, Interstitial
Stomach		Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Cytomegaly
Lung		Hemorrhage
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4- & 2,6-Toluene diisocyanate

CAS Number: 26471-62-5

Date Report Requested: 10/26/2014

Time Report Requested: 13:59:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone

Sternum

Necrosis, Nos

Kidney

Cytomegaly

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
Pancreas		Cyst, Nos
Preputial gland		Hyperplasia, Nos
Testis		Hypospermatogenesis
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Cytomegaly
Lung		Inflammation, Interstitial
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Unspecified

Multiple Organs Nos
Multiple Organs Nos

Cytomegaly
Lymphocytic Inflammatory Infiltrate
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Cytomegaly
Lung		Inflammation, Interstitial
Penis		Congestion, Nos
Testis		Hypospermatogenesis
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Bronchopneumonia, Nos
Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Kidney		Cytomegaly
Lung		Alveolar/Bronchiolar Adenoma
		Inflammation, Interstitial
Preputial gland		Dilatation, Ducts
Stomach		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Kidney

Thymus

Unspecified

Multiple Organs Nos

Fibrosis, Myelo

Cytomegaly

Hyperplasia, Lymphoid

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Cytomegaly
Preputial gland	Lymphocytic Inflammatory Infiltrate
Urinary bladder	Hyperplasia, Nos
	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Cytomegaly
Testis		Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Congestion, Nos
Lung	Inflammation, Interstitial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain	Hemorrhage
Kidney	Cytomegaly
Liver	Lymphoma, Histiocytic-Malignant Type
Lung	Hemorrhage
Preputial gland	Dilatation, Ducts
Stomach	Erosion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Kidney		Cytomegaly
Lung		Inflammation, Interstitial
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney		Cytomegaly
		Lymphocytic Inflammatory Infiltrate
Lung	Alveoli	Histiocytosis
Salivary gland		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis		Granuloma, Spermatic
Kidney		Cytomegaly
Lung		Hemorrhage
Stomach	Mucosa	Cyst, Nos
Testis		Hypospermatogenesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Inflammation, Chronic
Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Brain	Thalamus	Calculus, Unknown Gross Or Micro
Heart	Myocardium Nos	Inflammation, Suppurative
Kidney		Cytomegaly
Lung		Inflammation, Interstitial
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Cytomegaly
Lung	Lymphocytic Inflammatory Infiltrate
Testis	Inflammation, Interstitial
Urinary bladder	Mineralization
	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Kidney		Cytomegaly
Lung		Hemorrhage
Spleen		Hyperplasia, Lymphoid
Thyroid		Persistent Embryonic Structure
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
		Hyperplasia, Tubular Cell
Lung		Inflammation, Interstitial
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Trachea

Inflammation, Suppurative

Unspecified

Multiple Organs Nos

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
		Inflammation, Interstitial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Cytomegaly
Liver		Hepatocellular Adenoma
Lung		Inflammation, Interstitial
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Cytomegaly
Lung		Inflammation, Interstitial
Thymus		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Unspecified

Multiple Organs Nos

Necrosis, Nos
Cytomegaly
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Unspecified

Cortex Nos
Multiple Organs Nos

Focal Cellular Change
Cytomegaly
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Cytomegaly
	Lymphocytic Inflammatory Infiltrate
Liver	Angiectasis
Lung	Inflammation, Interstitial
Urinary bladder	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Cytomegaly
Lung		Inflammation, Interstitial
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Unspecified

Multiple Organs Nos

Cytomegaly
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Kidney		Cytomegaly
Lung		Hemorrhage
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Congestion, Nos
Kidney		Cytomegaly
Liver		Hepatocellular Carcinoma
Lung		Bronchopneumonia, Nos
Lymph node	Mediastinal Lymph Node	Plasmacytosis
Trachea		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Cytomegaly
		Pyelonephritis, Nos
Liver		Hepatocellular Carcinoma
Lung		Inflammation, Interstitial
Lymph node	Renal Lymph Node	Plasmacytosis
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Cytomegaly
Lung		Hemorrhage
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
Lung		Bronchopneumonia, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
	Meninges	Inflammation, Suppurative
Kidney		Cytomegaly
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
Thymus		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 240.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Inflammation, Interstitial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Cytomegaly
Lung	Bronchus	Bronchiectasis
		Bronchopneumonia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Testis
Urethra

Hypospermatogenesis
Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
Testis		Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Trachea

Bronchopneumonia, Nos
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
Testis		Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1
DOSE: 240.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
Lung		Inflammation, Interstitial
Lymph node	Mediastinal Lymph Node	Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Focal Cellular Change
Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
Liver		Cytoplasmic Change, Ground-Glass
		Hepatocellular Carcinoma
Lung		Hemorrhage
Testis		Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Cytomegaly
Lung		Inflammation, Interstitial
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Carcinoma
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
Lung		Hemorrhage
Pituitary gland		Focal Cellular Change
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Testis
Unspecified

Duodenum

Multiple Organs Nos

Lymphoma, Nos-Malignant
Cytomegaly
Mineralization
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Kidney		Cytomegaly
Lung		Inflammation, Interstitial
Testis		Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
Lung		Inflammation, Interstitial
Pancreas	Acinus	Atrophy, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Kidney		Cytomegaly
Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Hemorrhage
Spleen		Hyperplasia, Lymphoid
Testis		Interstitial-Cell Tumor
		Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Cytomegaly
Lung		Hemorrhage
Skin		Fibrosarcoma
Spleen		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Alveolar/Bronchiolar Carcinoma
Inflammation, Interstitial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Spleen
Testis

Cytomegaly
Hyperplasia, Lymphoid
Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Cytomegaly
		Tubular-Cell Adenoma
Lung		Hemorrhage
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Heart		Polyangiitis
Kidney		Cytomegaly
		Lymphocytic Inflammatory Infiltrate
Preputial gland		Dilatation, Ducts

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Testis
Unspecified

Multiple Organs Nos

Cortical Adenoma
Cytomegaly
Hemorrhage
Mineralization
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Cytomegaly
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Carcinoma
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Hemorrhage
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Cytomegaly
Liver		Cytoplasmic Vacuolization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney	Tubule	Cytomegaly
		Degeneration, Nos
		Nephropathy
Liver		Hepatocellular Carcinoma
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Sternum	Inflammation, Chronic
Esophagus		Inflammation, Suppurative
Larynx		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Skin

Spleen
Testis
Thyroid

Chest
Groin

Mineralization
Cytomegaly
Fibrosarcoma
Neurofibroma
Hematopoiesis
Hyospermatogenesis
Atrophy, Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
Liver		Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
Liver		Hematopoiesis
Skin		Fibrosarcoma
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Fibrosarcoma, Metastatic
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Unspecified

Multiple Organs Nos

Cytomegaly
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Focal Cellular Change
Cytomegaly
Lymphocytic Inflammatory Infiltrate
Hepatocellular Carcinoma
Hepatocellular Carcinoma, Metastatic

Liver
Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Kidney		Cytomegaly
Liver		Cytoplasmic Change, Ground-Glass
Lung		Hemorrhage
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Cytomegaly
Lung		Epithelialization
		Hemorrhage
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Cytomegaly
Liver		Hepatocellular Carcinoma
Lung		Inflammation, Interstitial
Lymph node	Mediastinal Lymph Node	Hyperplasia, Lymphoid
Testis		Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ductus deferens
Kidney
Liver
Lung
Pancreas
Spleen
Unspecified

Vas Deferens Nos

Alveoli

Multiple Organs Nos

Polyangiitis
Cytomegaly
Hepatocellular Carcinoma
Histiocytosis
Dilatation, Ducts
Lymphoma, Nos-Malignant
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Cytomegaly
	Lymphocytic Inflammatory Infiltrate
Lung	Inflammation, Interstitial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Kidney		Cytomegaly
Lung		Alveolar/Bronchiolar Adenoma
		Inflammation, Interstitial
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Cytomegaly
Testis		Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
Testis		Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Lung		Abscess, Nos
Lymph node	Mediastinal Lymph Node	Plasmacytosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Preputial gland
Testis
Unspecified

Multiple Organs Nos

Cytomegaly
Abscess, Nos
Mineralization
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Cytomegaly
Liver		Hepatocellular Adenoma
Lung		Inflammation, Interstitial
Trachea		Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
Pancreas		Cyst, Nos
Testis		Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
		Inflammation, Interstitial
Pituitary gland		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
Liver		Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel		Polyangiitis
Kidney		Cytomegaly
Liver		Hepatocellular Carcinoma
Testis		Hypospermatogenesis
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Calculus, Unknown Gross Or Micro
		Cytomegaly
Lung		Inflammation, Interstitial
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Reticulum Cell
Brain	Thalamus	Calculus, Unknown Gross Or Micro
	Meninges	Pigmentation, Nos
Kidney		Cytomegaly
Lung		Alveolar/Bronchiolar Adenoma
		Inflammation, Interstitial
Spleen		Lymphoma, Nos-Malignant
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
Lung		Inflammation, Interstitial
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Salivary gland

Cytomegaly
Atrophy, Nos
Fibrosis
Lymphocytic Inflammatory Infiltrate

Unspecified Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Cytomegaly
Liver		Hepatocellular Adenoma
Testis		Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Skin
Unspecified

Medulla

Multiple Organs Nos

Focal Cellular Change
Cytomegaly
Hepatocellular Carcinoma
Fibrosarcoma
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Prostate
Urinary bladder

Bronchopneumonia, Chronic
Inflammation, Chronic
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 120.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Cytomegaly
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Adenoma
Skin	Alopecia
Testis	Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Pneumonia, Aspiration

Seminal vesicle

Pneumonia, Chronic Murine

Distention

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Calcification, Focal
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lung		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
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

Unspecified

Groin
Multiple Organs Nos

Fibrosarcoma
Leukemoid Reaction

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Testis

Calcification, Focal
Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Calcification, Focal
Lung		Pneumonia, Chronic Murine
Lymph node		Hemosiderosis
Penis	Prepuce Nos	Metaplasia, Osseous
Seminal vesicle		Distention
Skin	Chest	Fibrosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Calcification, Focal
Lung	Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Lung
Seminal vesicle

Calcification, Focal
Pneumonia, Chronic Murine
Distention

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Calcification, Focal
Kidney	Lymphocytic Inflammatory Infiltrate
Lung	Pneumonia, Chronic Murine
Testis	Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Testis		Atrophy, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Seminal vesicle

Calcification, Focal
Distention

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Salivary gland
Testis

Pneumonia, Chronic Murine
Lymphocytic Inflammatory Infiltrate
Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Calcification, Focal
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lung		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocytes	Cytoplasmic Vacuolization
Lung		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Seminal vesicle
Testis

Pneumonia, Chronic Murine
Distention
Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Pneumonia, Aspiration
Testis	Pneumonia, Chronic Murine Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Calcification, Focal
Liver	Lipoma
Lung	Pneumonia, Aspiration
	Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Calcification, Focal
Kidney	Lymphocytic Inflammatory Infiltrate
Lung	Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
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

Heart	Atrium	Thrombosis, Nos
Lung		Pneumonia, Aspiration

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Calcification, Focal
Kidney	Inflammation, Chronic Focal
Lung	Pneumonia, Aspiration
	Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Lung

Calcification, Focal
Hyperplasia, Alveolar Epithelium
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Calcification, Focal
Lung	Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Calcification, Focal
Liver	Hepatocellular Adenoma
Lung	Pneumonia, Chronic Murine
Testis	Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Testis

Calcification, Focal
Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Calcification, Focal
Liver	Hepatocellular Carcinoma
Lung	Pneumonia, Chronic Murine
Testis	Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Calcification, Nos
Lung	Pneumonia, Chronic Murine
Testis	Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Lung
Seminal vesicle

Calcification, Focal
Pneumonia, Chronic Murine
Distention

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Calcification, Focal
Lung	Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Lung
Seminal vesicle

Calcification, Focal
Pneumonia, Chronic Murine
Distention

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Calculus, Unknown Gross Or Micro Pyelonephritis, Nos
Lung	Pneumonia, Aspiration
Urinary bladder	Calculus, Unknown Gross Or Micro Hyperplasia, Epithelial Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Pneumonia, Aspiration
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Adenoma
	Hepatocellular Carcinoma
Lung	Pneumonia, Aspiration
	Pneumonia, Chronic Murine
Testis	Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Lung

Testis

Inflammation, Chronic
Hepatocellular Carcinoma
Pneumonia, Aspiration
Pneumonia, Chronic Murine
Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Calcification, Focal
Kidney		Inflammation, Chronic
Liver		Hepatocellular Carcinoma
Lung		Pneumonia, Aspiration
		Pneumonia, Chronic Murine
Pancreas	Islets	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Pneumonia, Aspiration
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Skin Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Calcification, Focal
Lung	Alveolar/Bronchiolar Adenoma Pneumonia, Aspiration Pneumonia, Chronic Murine
Testis	Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Calcification, Nos
Lung	Alveolar/Bronchiolar Adenoma
	Pneumonia, Aspiration
	Pneumonia, Chronic Murine
Skin	Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Lung
Preputial gland

Calcification, Focal
Pneumonia, Chronic Murine
Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Calcification, Focal
Lung	Pneumonia, Aspiration
	Pneumonia, Chronic Murine
Skin	Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Calcification, Focal
Liver	Hepatocellular Adenoma Hepatocellular Carcinoma
Skin	Atrophy, Focal
Testis	Inflammation, Focal Calcification, Focal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Fibrous Osteodystrophy
Brain	Calcification, Focal
Lung	Pneumonia, Chronic Murine
Testis	Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_001

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Kidney
Salivary gland

Thalamus

Calculus, Unknown Gross Or Micro
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_002

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Lymphocytic Inflammatory Infiltrate
Lung	Hemorrhage
	Inflammation, Chronic
Salivary gland	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_003

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone
Intestine Small
Kidney

Cortex Nos
Sternum
Jejunum

Focal Cellular Change
Necrosis, Nos
Lymphoma, Nos-Malignant
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_004

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Focal Cellular Change
Bone	Sternum	Necrosis, Nos
Brain	Thalamus	Calculus, Unknown Gross Or Micro
	Meninges	Pigmentation, Nos
Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Lymphoma, Nos-Malignant
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_005

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Liver		Lymphocytic Inflammatory Infiltrate
Preputial gland		Inflammation, Chronic
Testis		Mineralization
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_006

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung
Testis
Unspecified

Multiple Organs Nos

Cortical Adenoma
Hepatocellular Adenoma
Hemorrhage
Mineralization
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_007

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Inflammation, Interstitial
Skin		Fibroma
Unspecified	Mediastinum Nos	Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_008

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Brain	Thalamus	Calculus, Unknown Gross Or Micro
Liver		Hepatocellular Carcinoma
Lung		Inflammation, Interstitial
Pituitary gland		Focal Cellular Change
Skin		Fibroma
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_009

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Hemorrhage
		Hyperplasia, Lymphoid
		Inflammation, Chronic
Testis		Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_010

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Testis		Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_011

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Mineralization
Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Hemorrhage
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_012

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_013

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Hemorrhage
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_014

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate Mineralization Necrosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Hemorrhage
Testis		Mineralization Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_015

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Preputial gland
Unspecified

Multiple Organs Nos

Hepatocellular Adenoma
Inflammation, Suppurative
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_016

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis		Hemangiosarcoma
Liver		Inflammation, Multifocal
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mediastinal Lymph Node	Alveolar/Bronchiolar Carcinoma, Metastatic
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_017

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Unspecified

Multiple Organs Nos

Hemorrhage
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_018

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Brain	Thalamus	Calculus, Unknown Gross Or Micro
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Cytoplasmic Change, Ground-Glass
Lung		Inflammation, Interstitial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_019

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Hemorrhage
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_020

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Hemorrhage
Preputial gland		Abscess, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_021

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Unspecified	Multiple Organs Nos	Inflammation, Interstitial
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_022

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Intestine Small
Skin
Testis
Unspecified

Sternum
Ileum, Ileum

Mediastinum Nos
Multiple Organs Nos

Necrosis, Nos
Hyperplasia, Lymphoid
Fibrosis
Mineralization
Hemorrhage
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_023

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Lung
Testis
Unspecified

Ileum, Ileum

Multiple Organs Nos

Hyperplasia, Lymphoid
Inflammation, Interstitial
Mineralization
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_024

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis
Unspecified

Multiple Organs Nos

Inflammation, Granulomatous
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_025

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Lung
Unspecified

Duodenum
Multiple Organs Nos

Papilloma, Nos
Inflammation, Interstitial
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_026

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Hemorrhage
		Inflammation, Interstitial
		Perivascular Cuffing
Testis		Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_027

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Harderian gland
Unspecified

Thalamus
Harderian Gland
Axilla

Calculus, Unknown Gross Or Micro
Adenoma, Nos
Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_028

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Lung		Hemorrhage
Testis		Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_029

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Heart		Inflammation, Suppurative
Kidney		Inflammation, Suppurative
Prostate		Inflammation, Suppurative
Testis		Hypospermatogenesis
		Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_030

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Testis		Mineralization
Unspecified	Groin	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_031

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Harderian gland
Liver
Unspecified

Thalamus
Hardarian Gland
Multiple Organs Nos

Calculus, Unknown Gross Or Micro
Adenoma, Nos
Hepatocellular Adenoma
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_032

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Lung		Inflammation, Interstitial
Stomach	Forestomach	Papilloma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_033

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver		Hepatocellular Carcinoma
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_034

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Kidney
Salivary gland

Thalamus

Calculus, Unknown Gross Or Micro
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_035

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Metaplasia, Osseous
Lung		Bronchopneumonia, Nos
Testis		Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_036

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Lung		Hemorrhage
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_037

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Unspecified

Thalamus
Multiple Organs Nos

Calculus, Unknown Gross Or Micro
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_038

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Ground-Glass
Lung		Inflammation, Interstitial
Unspecified	Mediastinum Nos	Hemorrhage
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_039

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen		Hyperplasia, Lymphoid
Testis		Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_040

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus Meninges	Calculus, Unknown Gross Or Micro Pigmentation, Nos
Liver		Necrosis, Coagulative Torsion
Lung		Inflammation, Interstitial
Testis		Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_041

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Lymphoma, Nos-Malignant
Unspecified	Mediastinum Nos	Hemorrhage
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_042

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Hemorrhage
Thymus		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_043

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Calculus, Unknown Gross Or Micro
Liver		Cytoplasmic Change, Ground-Glass
Testis		Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_044

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Testis
Unspecified

Multiple Organs Nos
Multiple Organs Nos

Mineralization
Lymphocytic Inflammatory Infiltrate
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_045

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Ground-Glass
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_046

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Sternum	Necrosis, Nos
Heart	Cardiac Valve	Pigmentation, Nos
Testis		Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_047

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Salivary gland

Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_048

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Lung		Inflammation, Interstitial
Testis		Mineralization
Unspecified	Mediastinum Nos	Hemorrhage
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_049

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Lung		Hemorrhage
Testis		Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50533
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4- & 2,6-Toluene diisocyanate
CAS Number: 26471-62-5

Date Report Requested: 10/26/2014
Time Report Requested: 13:59:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_050

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Lymphocytic Inflammatory Infiltrate
Liver	Inflammation, Multifocal

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****