

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

| | |
|-----------------------------|---------|
| C Number: | C03689B |
| Cage Range: | All |
| Date Range: | All |
| Reasons For Removal: | All |
| Removal Date Range: | All |
| Treatment Groups: | All |
| Study Gender: | Female |

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Hydrometra

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

| | | |
|--------|-------------|-------------------------------------|
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Ovary | | Cyst, Nos |
| Spleen | | Hyperplasia, Lymphoid |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|------------|-------------|------------------------------|
| Lung | | Alveolar/Bronchiolar Adenoma |
| Lymph node | | Hyperplasia, Lymphoid |
| Spleen | | Hyperplasia, Lymphoid |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Nos-Malignant
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Nos-Malignant
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-----------------|-------------|-----------------------|
| Liver | Hepatocytes | Necrosis, Nos |
| Ovary | | Cyst, Follicular Nos |
| Spleen | | Hyperplasia, Lymphoid |
| Urinary bladder | | Papillomatosis |
| Uterus | Endometrium | Hyperplasia, Cystic |
| Vagina | | Hemangiosarcoma |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Alveolar/Bronchiolar Adenoma

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|------------------------------|
| Lung | | Alveolar/Bronchiolar Adenoma |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Endometrium

Cyst, Follicular Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Stomach

Squamous Cell Papilloma

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Ovary

Spleen

Uterus

Endometrium

Cyst, Follicular Nos

Hyperplasia, Lymphoid

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary

Cyst, Follicular Nos

Unspecified

Adipose Tissue

Cyst, Nos

Uterus

Endometrium

Granuloma, Lipo

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Spleen

Hyperplasia, Lymphoid

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Peritoneum
Uterus

Endometrium

Lymphangioma
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ovary

Cyst, Nos

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Lymphocytic Inflammatory Infiltrate

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Uterus

Endometrium

Inflammation, Nos

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Urinary bladder
Uterus

Endometrium

Papillomatosis
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|--------------------------------------|
| Kidney | Glomerulus | Amyloidosis |
| Unspecified | Multiple Organs Nos | Lymphoma, Histiocytic-Malignant Type |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node
Spleen
Uterus

Endometrium

Hemangiosarcoma, Metastatic
Hyperplasia, Lymphoid
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Nos-Malignant
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Uterus

Endometrium

Inflammation, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Hydrometra

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Endometrium

Cyst, Nos
Hydrometra
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|----------------------------------|
| Liver | | Hyperplasia, Nos |
| Lung | | Hyperplasia, Alveolar Epithelium |
| Uterus | | Hydrometra |
| | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Ovary

Unspecified

Uterus

Endometrium

Cyst, Follicular Nos

Fibrosarcoma

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ovary

Cyst, Nos

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pancreas
Uterus

Endometrium

Dilatation, Ducts
Hyperplasia, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|----------|-----------------------|
| Lung | Abscess, Nos |
| | Inflammation, Nos |
| Pancreas | Abscess, Chronic |
| Spleen | Inflammation, Chronic |
| Uterus | Abscess, Chronic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------------|-----------------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Acute |
| Lymph node | Mesenteric Lymph Node | Inflammation, Chronic |
| Nasal cavity | Turbinates | Inflammation, Acute |
| Spleen | | Inflammation, Acute |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------------|---------------|---------------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Nasal cavity | Turbinate Nos | Inflammation, Acute Suppurative |
| Ovary | | Inflammation, Acute Suppurative |
| Spleen | | Atrophy, Nos |
| Uterus | Endometrium | Inflammation, Acute Suppurative |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|--------------|---------------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Nasal cavity | Turbinate Nos | Inflammation, Acute |
| Unspecified | Multiple Organs Nos | Lymphoma, Nos-Malignant |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Unspecified | Multiple Organs Nos | Lymphoma, Nos-Malignant |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------------|---------------|---------------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Nasal cavity | Turbinate Nos | Inflammation, Acute Suppurative |
| Spleen | | Lymphoma, Nos-Malignant |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|--------|-------------|-------------------------|
| Liver | | Angiectasis |
| | | Hepatocellular Adenoma |
| Lung | | Inflammation, Nos |
| Ovary | | Teratoma, Nos |
| Spleen | | Lymphoma, Nos-Malignant |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------------|------------------------|
| Liver | Hepatocellular Adenoma |
| Lung | Inflammation, Nos |
| Uterus | Hydrometra |
| Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | |
|--------|-------------------------------------|
| Kidney | Lymphocytic Inflammatory Infiltrate |
| Liver | Hepatocellular Carcinoma |
| Lung | Inflammation, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|--------|-------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Spleen | | Hyperplasia, Lymphoid |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|--------|-------------|------------------------|
| Liver | | Hepatocellular Adenoma |
| Lung | | Inflammation, Nos |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Ovary | | Cyst, Nos |
| Uterus | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------------|---------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Nasal cavity | Turbinate Nos | Inflammation, Acute |
| Spleen | | Lymphoma, Nos-Malignant |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------------|---------------|---------------------------------|
| Liver | | Hepatocellular Adenoma |
| Lung | | Inflammation, Nos |
| Nasal cavity | Turbinate Nos | Inflammation, Acute Suppurative |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|--------------------------|
| Eye | | Squamous Cell Carcinoma |
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|--------|-------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|--------|--------------------------|
| Liver | Hepatocellular Carcinoma |
| Lung | Inflammation, Nos |
| Spleen | Lymphoma, Nos-Malignant |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | |
|-------|--------------------------|
| Liver | Hepatocellular Carcinoma |
| Lung | Inflammation, Nos |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | |
|-------------|--------------------------|
| Liver | Hepatocellular Carcinoma |
| Lung | Inflammation, Nos |
| Uterus | Hydrometra |
| Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|--------|-------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------------|--------------------------------|
| Liver | Hepatocellular Carcinoma |
| Lung | Alveolar/Bronchiolar Carcinoma |
| | Inflammation, Nos |
| Lymph node | Hyperplasia, Lymphoid |
| Uterus | Abscess, Chronic |
| Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Adenoma

Lung

Alveolar/Bronchiolar Adenoma

Uterus

Endometrium

Inflammation, Nos

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Unspecified | Multiple Organs Nos | Lymphoma, Nos-Malignant |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------|------------------------------|
| Liver | Angiectasis |
| | Hepatocellular Adenoma |
| Lung | Alveolar/Bronchiolar Adenoma |
| | Inflammation, Nos |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|----------|-------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Pancreas | Acinus | Atrophy, Nos |
| | | Dilatation, Ducts |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------------|---------------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Nasal cavity | Turbinate Nos | Inflammation, Acute |
| Unspecified | Multiple Organs Nos | Lymphoma, Nos-Malignant |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|--------------|---------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Nasal cavity | Turbinate Nos | Inflammation, Acute |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|--------|-------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Spleen | | Hyperplasia, Lymphoid |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|--------|----------------------------------|
| Liver | Hepatocellular Carcinoma |
| Lung | Hyperplasia, Alveolar Epithelium |
| Ovary | Cyst, Follicular Nos |
| Uterus | Abscess, Chronic |
| | Hydrometra |
| | Hyperplasia, Cystic |
| | Endometrium |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------------|---------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Nasal cavity | Turbinate Nos | Inflammation, Acute |
| Spleen | | Hemangioma |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|-----------------------|
| Spleen | | Hyperplasia, Lymphoid |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|-------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Pancreas | | Granuloma, Lipo |
| Unspecified | | Rhabdomyosarcoma |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Uterus

Endometrium

Hyperplasia, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|--------------------------------------|
| Lung | | Inflammation, Nos |
| Unspecified | Multiple Organs Nos | Lymphoma, Histiocytic-Malignant Type |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|------------------------|
| Liver | | Hepatocellular Adenoma |
| | | Necrosis, Nos |
| Lung | | Inflammation, Nos |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Nasal cavity
Uterus

Turbinate Nos
Endometrium

Papillary Adenocarcinoma
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Ovary
Uterus

Endometrium

Inflammation, Nos
Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------------|----------------|---------------------------------|
| Lung | | Inflammation, Nos |
| Nasal cavity | Turbinates Nos | Inflammation, Acute Suppurative |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------------|---------------|---------------------------------|
| Lung | | Inflammation, Nos |
| Nasal cavity | Turbinate Nos | Inflammation, Acute Suppurative |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|-------------------------------------|
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Lung | | Inflammation, Nos |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------------|-----------------------------------|
| Liver | Hepatocellular Adenoma |
| Lung | Inflammation, Nos |
| Spleen | Lymphoma, Nos-Malignant |
| Uterus | Cyst, Hemorrhagic |
| Endometrium | Hyperplasia, Cystic |
| Endometrium | Inflammation, Chronic Suppurative |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------------|---------------|---------------------------------|
| Liver | | Hyperplasia, Nos |
| Lung | | Inflammation, Nos |
| Nasal cavity | Turbinate Nos | Inflammation, Acute Suppurative |
| Spleen | | Hyperplasia, Lymphoid |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Inflammation, Nos
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|-------------------------------|
| Kidney | | Plasma-Cell Infiltrate |
| Liver | | Hepatocellular Carcinoma |
| Lung | | Fibrosarcoma, Metastatic |
| Unspecified | | Fibrosarcoma |
| | Multiple Organs Nos | Lymphoma, Nos-Malignant |
| Uterus | Endometrium | Inflammation, Acute Vesicular |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|------------------------|
| Liver | | Hepatocellular Adenoma |
| Lung | | Inflammation, Nos |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|--------------|---------------|------------------------|
| Liver | | Hepatocellular Adenoma |
| Lung | | Inflammation, Nos |
| Nasal cavity | Turbinate Nos | Polyp, Nos |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------------|---------------|---------------------------------|
| Lung | | Inflammation, Nos |
| Nasal cavity | Turbinate Nos | Inflammation, Acute Suppurative |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Uterus

Endometrium

Hyperplasia, Nos

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen
Uterus

Endometrium

Hemangioma
Inflammation, Acute Vesicular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|---------|-------------|---------------------|
| Liver | | Hyperplasia, Nos |
| | | Lipoidosis |
| Lung | | Inflammation, Nos |
| Trachea | | Polyp, Nos |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------|------------------------|
| Liver | Hepatocellular Adenoma |
| Lung | Inflammation, Nos |
| Ovary | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Ovary
Uterus

Endometrium

Inflammation, Nos
Cyst, Nos
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|----------|--------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Pancreas | Islets | Islet-Cell Adenoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

| | | |
|--------|-------------|-------------------------|
| Liver | | Lymphoma, Nos-Malignant |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|--------------------------|
| Liver | | Abscess, Nos |
| | | Hepatocellular Carcinoma |
| Unspecified | Multiple Organs Nos | Lymphoma, Nos-Malignant |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|------------------------|
| Liver | | Hepatocellular Adenoma |
| Lung | | Inflammation, Nos |
| Ovary | | Cyst, Follicular Nos |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Endometrium

Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------------|---------------|---------------------|
| Liver | | Angiectasis |
| Lung | | Inflammation, Nos |
| Nasal cavity | Turbinate Nos | Inflammation, Acute |
| Ovary | | Cyst, Nos |
| Uterus | Parovarian | Abscess, Chronic |
| | Endometrium | Inflammation, Acute |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Endometrium

Teratoma, Benign
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiectasis

Lung

Hyperplasia, Nos

Uterus

Endometrium

Inflammation, Nos

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------|--------------------------|
| Liver | Hepatocellular Carcinoma |
| Lung | Inflammation, Nos |
| Ovary | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|-------------------------------------|
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Liver | | Hepatocellular Adenoma |
| Lung | | Inflammation, Nos |
| Uterus | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B

Test Type: Long-Term

Route: Dosed-Water

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,4-Dioxane

CAS Number: 123-91-1

Date Report Requested: 10/26/2014

Time Report Requested: 09:41:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

| | | |
|--------|-------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| | | Necrosis, Nos |
| Lung | | Inflammation, Nos |
| Uterus | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|-------------|-------------------|
| Lung | | Inflammation, Nos |
| Ovary | | Cyst, Nos |
| Unspecified | | Fibrosarcoma |
| Uterus | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Inflammation, Nos |
| Unspecified | Multiple Organs Nos | Lymphoma, Nos-Malignant |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|---------|-------------|---------------------|
| Lung | | Inflammation, Nos |
| Ovary | | Cyst, Nos |
| Thyroid | Follicle | Cystadenoma, Nos |
| Uterus | Endometrium | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|-------------|-------------------|
| Liver | | Angiectasis |
| | | Hyperplasia, Nos |
| Lung | | Inflammation, Nos |
| Uterus | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------------|---------------|-------------------------------|
| Liver | | Hepatocellular Adenoma |
| Lung | | Inflammation, Nos |
| Nasal cavity | Turbinate Nos | Inflammation, Acute |
| Uterus | Endometrium | Inflammation, Acute Vesicular |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Nos-Malignant
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|--------|-----------------------------|
| Liver | Angiectasis |
| | Hepatocellular Adenoma |
| | Metamorphosis, Fatty |
| Lung | Inflammation, Nos |
| Spleen | Hemangiosarcoma, Metastatic |
| Uterus | Hemangiosarcoma |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C03689B
Test Type: Long-Term
Route: Dosed-Water
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,4-Dioxane
CAS Number: 123-91-1

Date Report Requested: 10/26/2014
Time Report Requested: 09:41:32
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 5000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|----------------|-------------------------|
| Liver | | Hyperplasia, Nos |
| Lung | | Hemangiosarcoma |
| | | Inflammation, Nos |
| Spleen | | Hematopoiesis |
| Unspecified | Adipose Tissue | Lymphoma, Nos-Malignant |

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****