

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

| | |
|-----------------------------|--------|
| C Number: | C55594 |
| Cage Range: | All |
| Date Range: | All |
| Reasons For Removal: | All |
| Removal Date Range: | All |
| Treatment Groups: | All |
| Study Gender: | Male |

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C01

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|-----------------------|--------------------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| Intestine Small | Jejunum | Lymphoma, Lymphocytic-Malignant Type |
| | Jejunum | Ulcer, Nos |
| Kidney | | Inflammation, Chronic |
| | Tubule | Regeneration, Nos |
| Liver | | Giant-Cell, Multinucleate |
| | | Hepatocellular Carcinoma |
| | | Inflammation, Chronic |
| Lung | | Alveolar/Bronchiolar Adenoma |
| | | Hepatocellular Carcinoma, Metastatic |
| Lymph node | Mesenteric Lymph Node | Hemorrhage |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C02

TRT#: 1
DOSE: 001.0 G/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------|-------------|------------------------------|
| Liver | | Hepatocellular Adenoma |
| | Hepatocytes | Necrosis, Nos |
| Lung | | Alveolar/Bronchiolar Adenoma |
| | | Congestion, Nos |
| | | Hyperplasia, Adenomatous |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C03

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Larynx

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C04

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lymph node

Preputial gland
Thyroid

Capsule

Inguinal Lymph Node
Mesenteric Lymph Node

Hyperplasia, Nos
Giant-Cell, Multinucleate
Hyperplasia, Lymphoid
Thrombosis, Nos
Inflammation, Acute
Cyst, Colloid
Cyst, Embryonal Duct

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C05

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hemorrhage
Hepatocellular Adenoma
Hepatocellular Carcinoma
Hemorrhage

Lymph node

Mediastinal Lymph Node

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C06

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Brain
Liver

Capsule

Hyperplasia, Nos
Mineralization
Giant-Cell, Multinucleate
Hepatocellular Carcinoma

Lung

Hepatocytes

Necrosis, Nos
Histiocytosis
Lymphocytic Inflammatory Infiltrate

Lymph node

Mesenteric Lymph Node

Hematopoiesis

Spleen

Follicles

Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C07

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

| | | |
|---------------|---------|---------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| Brain | | Mineralization |
| Kidney | Tubule | Regeneration, Nos |
| Liver | | Giant-Cell, Multinucleate |
| Testis | Tubule | Mineralization |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C08

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung

Capsule

Hyperplasia, Nos
Giant-Cell, Multinucleate
Hyperplasia, Adenomatous
Lymphocytic Inflammatory Infiltrate
Lymphoma, Lymphocytic-Malignant Type
Inflammation, Chronic
Squamous Cell Papilloma

Lymph node
Salivary gland
Stomach

Mesenteric Lymph Node

Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C09

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

| | | |
|----------------|--------|---------------------------|
| Kidney | Tubule | Regeneration, Nos |
| Liver | | Giant-Cell, Multinucleate |
| Lung | | Hyperplasia, Adenomatous |
| Salivary gland | | Inflammation, Chronic |
| Trachea | | Inflammation, Acute |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C10

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Kidney

Tubule

Regeneration, Nos

Liver

Giant-Cell, Multinucleate

Lung

Histiocytosis

Hyperplasia, Adenomatous

Salivary gland

Inflammation, Chronic

Thyroid

Cyst, Embryonal Duct

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C11

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

| | | |
|-----------------|-----------------------|-------------------------------------|
| Kidney | | Mineralization |
| Liver | | Cytoplasmic Vacuolization |
| | | Giant-Cell, Multinucleate |
| Lung | | Histiocytosis |
| | | Hyperplasia, Adenomatous |
| | | Lymphocytic Inflammatory Infiltrate |
| Lymph node | Mesenteric Lymph Node | Hemorrhage |
| Spleen | Follicles | Necrosis, Nos |
| Urinary bladder | | Hemorrhage |
| | | Mitotic Alteration |
| | | Thrombosis, Nos |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C12

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Blood vessel
Lung

Capsule
Artery Nos

Hyperplasia, Nos
Periarteritis
Alveolar/Bronchiolar Adenoma
Lymphocytic Inflammatory Infiltrate
Cyst, Embryonal Duct

Thyroid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C13

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver
Lung

Giant-Cell, Multinucleate
Alveolar/Bronchiolar Adenoma
Hyperplasia, Adenomatous
Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C14

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Brain

Cortex Nos

Hypertrophy, Nos

Kidney

Mineralization

Liver

Inflammation, Chronic

Lung

Giant-Cell, Multinucleate

Histiocytosis

Salivary gland

Hyperplasia, Adenomatous

Trachea

Inflammation, Active Chronic

Lymphocytic Inflammatory Infiltrate

Inflammation, Chronic

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C15

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

| | | |
|----------------|--------------------|--|
| Brain | Craniobuccal Pouch | Cyst, Nos Mineralization |
| Eye | Crystalline Lens | Cataract |
| Liver | | Giant-Cell, Multinucleate |
| Lung | | Alveolar/Bronchiolar Adenoma Histiocytosis Hyperplasia, Adenomatous Lymphocytic Inflammatory Infiltrate |
| Salivary gland | | Inflammation, Chronic |
| Thyroid | | Cyst, Embryonal Duct |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C16

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Epididymis
Kidney
Liver
Lung

Cortex Nos

Hypertrophy, Nos
Granuloma, Spermatic
Inflammation, Chronic
Giant-Cell, Multinucleate
Histiocytosis
Hyperplasia, Adenomatous
Mineralization
Inflammation, Acute

Testis
Trachea

Tubule

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C17

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Histiocytosis

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C18

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

| | | |
|----------------|---------------------|--------------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| Brain | | Mineralization |
| Gall bladder | | Hyperplasia, Adenomatous |
| Kidney | | Inflammation, Chronic |
| Liver | | Giant-Cell, Multinucleate |
| Lung | | Histiocytosis |
| | | Hyperplasia, Adenomatous |
| Salivary gland | | Inflammation, Active Chronic |
| Testis | Tubule | Inflammation, Chronic |
| Unspecified | Multiple Organs Nos | Mineralization |
| | | Lymphoma, Mixed-Malignant Type |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C19

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney
Liver

Lung

Penis

Cortex Nos
Mesentery Nos

Necrosis, Nos
Necrosis, Fat
Inflammation, Chronic
Giant-Cell, Multinucleate
Hepatocellular Carcinoma
Alveolar/Bronchiolar Adenoma
Hepatocellular Carcinoma, Metastatic
Histiocytosis
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C20

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

| | | |
|--------|-------------|---|
| Liver | | Giant-Cell, Multinucleate Hepatocellular Carcinoma |
| Lung | | Congestion, Nos |
| Penis | Prepuce Nos | Inflammation, Chronic |
| Testis | Tubule | Mineralization |
| Thymus | | Atrophy, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C21

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

| | | |
|-----------------|-----------------------|-------------------------------------|
| Liver | | Giant-Cell, Multinucleate |
| Lung | | Histiocytosis |
| | | Lymphocytic Inflammatory Infiltrate |
| Lymph node | Mandibular Lymph Node | Pigmentation, Nos |
| Preputial gland | | Inflammation, Nos |
| Spleen | | Hematopoiesis |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C23

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung

Capsule

Hyperplasia, Nos
Giant-Cell, Multinucleate
Histiocytosis
Hyperplasia, Adenomatous
Lymphocytic Inflammatory Infiltrate

Salivary gland
Testis

Tubule

Inflammation, Chronic
Mineralization
Spermatocoele

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C24

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule

Hyperplasia, Nos
Mineralization
Pyelonephritis, Acute
Giant-Cell, Multinucleate
Hepatocellular Adenoma
Histiocytosis
Inflammation, Acute
Inflammation, Nos

Liver

Lung
Prostate

Seminal vesicle

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C25

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hypertrophy, Nos

Heart

Fibrosis

Liver

Giant-Cell, Multinucleate

Hepatocytes

Hyperplasia, Nos

Lung

Inflammation, Chronic

Histiocytosis

Hyperplasia, Adenomatous

Inflammation, Active Chronic

Thymus

Lymphocytic Inflammatory Infiltrate

Cyst, Embryonal Duct

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C26

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Bone
Brain
Testis
Unspecified

Capsule
Intervertebral Disc Nos

Hyperplasia, Nos
Herniated Nucleus Pulposus
Mineralization
Atrophy, Nos
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C27

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

| | | |
|-----------------|---------------|-------------------------------------|
| Kidney | | Pyelonephritis, Acute |
| Liver | Centrilobular | Congestion, Nos |
| Lung | | Hyperplasia, Adenomatous |
| | | Lymphocytic Inflammatory Infiltrate |
| Prostate | | Inflammation, Active Chronic |
| Urinary bladder | | Calculus, Gross Observation Only |
| | | Inflammation, Acute |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C28

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

| | | |
|------------|-----------------------|---|
| Heart | | Inflammation, Chronic Mineralization |
| Liver | | Hepatocellular Carcinoma |
| Lung | | Congestion, Nos Hepatocellular Carcinoma, Metastatic |
| Lymph node | Mesenteric Lymph Node | Lymphocytic Inflammatory Infiltrate Hemorrhage |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C29

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

| | | |
|--------|------------------|-------------------------------------|
| Eye | Crystalline Lens | Cataract |
| Heart | | Pigmentation, Nos |
| Liver | | Giant-Cell, Multinucleate |
| Lung | | Hyperplasia, Adenomatous |
| | | Lymphocytic Inflammatory Infiltrate |
| Testis | Tubule | Mineralization |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C31

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule

Hyperplasia, Nos
Mineralization

Liver

Papilla

Necrosis, Nos
Giant-Cell, Multinucleate
Hepatocellular Adenoma

Lung

Congestion, Nos
Edema, Nos

Urethra

Lymphocytic Inflammatory Infiltrate
Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C32

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Liver

Cortex Nos

Hypertrophy, Nos

Lung

Giant-Cell, Multinucleate

Alveolar/Bronchiolar Adenoma

Alveolar/Bronchiolar Carcinoma

Histiocytosis

Hyperplasia, Adenomatous

Testis

Tubule

Mineralization

Thyroid

Cyst, Embryonal Duct

Unspecified

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C33

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung

Capsule

Hyperplasia, Nos
Giant-Cell, Multinucleate
Alveolar/Bronchiolar Adenoma
Alveolar/Bronchiolar Carcinoma
Histiocytosis
Hyperplasia, Adenomatous
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C34

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Liver

Capsule

Hyperplasia, Nos
Giant-Cell, Multinucleate
Hematopoiesis

Spleen
Thyroid

Hematopoiesis
Cyst, Embryonal Duct

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C35

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Lymph node

Urinary bladder

Mesenteric Lymph Node

Pyelonephritis, Acute

Giant-Cell, Multinucleate

Hepatocellular Carcinoma

Congestion, Nos

Hemorrhage

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C36

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Cortex Nos

Hypertrophy, Nos

Brain

Mineralization

Kidney

Tubule

Regeneration, Nos

Liver

Giant-Cell, Multinucleate

Lung

Pigmentation, Nos

Salivary gland

Inflammation, Chronic

Stomach

Forestomach

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C37

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Brain

Meninges

Hemorrhage

Unspecified

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C38

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Epididymis

Granuloma, Spermatic

Liver

Giant-Cell, Multinucleate

Hepatocellular Adenoma

Lung

Histiocytosis

Hyperplasia, Adenomatous

Lymphocytic Inflammatory Infiltrate

Salivary gland

Inflammation, Chronic

Testis

Tubule

Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C39

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|--------------|-------------------------------------|
| Brain | | Mineralization |
| Intestine Small | Ileum, Ileum | Hyperplasia, Lymphoid |
| | Jejunum | Hyperplasia, Lymphoid |
| Liver | | Giant-Cell, Multinucleate |
| Lung | | Hyperplasia, Adenomatous |
| | | Lymphocytic Inflammatory Infiltrate |
| Salivary gland | | Inflammation, Chronic |
| Thyroid | | Cyst, Colloid |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C40

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Brain
Liver

Capsule

Hyperplasia, Nos
Mineralization
Cyst, Nos
Giant-Cell, Multinucleate
Hepatocellular Adenoma

Pancreas
Thyroid
Unspecified

Acinus

Atrophy, Nos
Cyst, Embryonal Duct

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C41

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Blood vessel
Eye
Liver
Lung

Capsule
Coronary Artery Nos
Crystalline Lens

Hyperplasia, Nos
Inflammation, Active Chronic
Cataract
Giant-Cell, Multinucleate
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C42

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung

Medulla

Hyperplasia, Nos
Hepatocellular Carcinoma
Hepatocellular Carcinoma, Metastatic
Histiocytosis
Hyperplasia, Adenomatous
Fibrosarcoma
Lymphoma, Histiocytic-Malignant Type

Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C43

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

| | | |
|-----------------|-------------|-------------------------------------|
| Kidney | | Mineralization |
| Lung | | Histiocytosis |
| | | Hyperplasia, Adenomatous |
| | | Lymphocytic Inflammatory Infiltrate |
| Lymph node | | Necrosis, Diffuse |
| Penis | Prepuce Nos | Inflammation, Chronic |
| Prostate | | Hemorrhage |
| Seminal vesicle | | Inflammation, Nos |
| Spleen | Follicles | Necrosis, Nos |
| Urethra | | Ulcer, Acute |
| Urinary bladder | | Hemorrhage |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C44

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C45

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Inflammation, Acute

Lung

Hyperplasia, Adenomatous

Pleura Nos

Inflammation, Acute

Inflammation, Interstitial

Lymphocytic Inflammatory Infiltrate

Thymus

Atrophy, Nos

Unspecified

Mediastinum Nos

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C46

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Brain
Heart
Kidney
Liver
Lung

Capsule

Hyperplasia, Nos
Mineralization
Fibrosis
Inflammation, Chronic
Giant-Cell, Multinucleate
Histiocytosis
Hyperplasia, Adenomatous
Inflammation, Active Chronic
Foreign Body, Vegetable
Inflammation, Chronic

Penis
Salivary gland

Prepuce Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C47

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C48

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Cortical Adenoma

Brain

Hyperplasia, Nos

Intestine Small

Ileum, Ileum

Mineralization

Kidney

Hyperplasia, Lymphoid

Salivary gland

Tubule

Inflammation, Chronic

Thyroid

Regeneration, Nos

Tooth

Inflammation, Chronic

Cyst, Embryonal Duct

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C49

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|--------------|-------------------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| | Cortex Nos | Hypertrophy, Nos |
| Brain | | Mineralization |
| Gall bladder | | Inflammation, Chronic |
| Intestine Large | Cecum, Colon | Hyperplasia, Lymphoid |
| Intestine Small | Ileum, Ileum | Hyperplasia, Lymphoid |
| Liver | | Hepatocellular Adenoma |
| Lung | | Hyperplasia, Adenomatous |
| | | Lymphocytic Inflammatory Infiltrate |
| Penis | Prepuce Nos | Mast-Cell Tumor |
| Salivary gland | | Inflammation, Chronic |
| Spleen | | Hyperplasia, Lymphoid |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C50

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Heart

Medulla

Hyperplasia, Nos

Kidney

Inflammation, Chronic

Inflammation, Chronic

Nephrosis, Nos

Liver

Hepatocellular Carcinoma

Lung

Hemorrhage

Histiocytosis

Hyperplasia, Adenomatous

Inflammation, Active Chronic

Salivary gland

Inflammation, Chronic

Testis

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C01

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|--------|-------------------------------------|
| Kidney | Mineralization |
| Liver | Cytoplasmic Vacuolization |
| | Giant-Cell, Multinucleate |
| | Inflammation, Acute |
| Lung | Hyperplasia, Adenomatous |
| | Lymphocytic Inflammatory Infiltrate |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C02

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|---|
| Liver | | Giant-Cell, Multinucleate Hepatocellular Adenoma Mitotic Alteration |
| Lung | | Lymphocytic Inflammatory Infiltrate |
| Unspecified | Multiple Organs Nos | Lymphoma, Histiocytic-Malignant Type |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C03

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|---|
| Liver | Hepatocytes | Necrosis, Nos |
| Lung | | Lymphocytic Inflammatory Infiltrate |
| Spleen | | Hematopoiesis |
| Unspecified | Multiple Organs Nos | Lymphoma, Undifferentiated-Malignant Type |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C04

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------|---|
| Liver | Hepatocellular Adenoma Inflammation, Chronic |
| Lung | Hyperplasia, Adenomatous Lymphocytic Inflammatory Infiltrate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C05

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver
Lung

Jejunum

Hyperplasia, Lymphoid
Hepatocellular Carcinoma
Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C06

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------|-------------------------------------|
| Liver | Giant-Cell, Multinucleate |
| Lung | Lymphocytic Inflammatory Infiltrate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C07

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-----------------|-----------|---------------------------|
| Adrenal gland | Medulla | Hyperplasia, Nos |
| Bone marrow | | Hyperplasia, Nos |
| Kidney | | Nephrosis, Hydro |
| Liver | | Giant-Cell, Multinucleate |
| Spleen | Follicles | Necrosis, Nos |
| Thymus | | Atrophy, Nos |
| | | Cyst, Embryonal Duct |
| Urinary bladder | | Hemorrhage |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C08

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|--------|-------------------------------------|
| Kidney | Tubule | Regeneration, Nos |
| Liver | | Giant-Cell, Multinucleate |
| Lung | | Histiocytosis |
| | | Hyperplasia, Adenomatous |
| | | Lymphocytic Inflammatory Infiltrate |
| Unspecified | | Fibrosarcoma |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C09

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung

Giant-Cell, Multinucleate
Alveolar/Bronchiolar Carcinoma
Histiocytosis
Hyperplasia, Adenomatous
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C10

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|--------|-------------------------------------|
| Kidney | Tubule | Regeneration, Nos |
| Liver | | Hepatocellular Adenoma |
| Lung | | Lymphocytic Inflammatory Infiltrate |
| Seminal vesicle | | Inflammation, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C11

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Esophagus
Liver
Lung

Testis

Capsule
Adventitia

Hyperplasia, Nos
Hemorrhage
Giant-Cell, Multinucleate
Alveolar/Bronchiolar Adenoma
Lymphocytic Inflammatory Infiltrate
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C12

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|--------|-------------------------------------|
| Kidney | Tubule | Regeneration, Nos |
| Liver | | Giant-Cell, Multinucleate |
| Lung | | Lymphocytic Inflammatory Infiltrate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C13

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel

Coronary Artery Nos
Mesenteric Artery Nos

Inflammation, Necrotizing
Inflammation, Necrotizing
Inflammation, Acute Suppurative
Hepatocellular Adenoma

Ear

Middle Ear

Liver

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C14

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver
Lung

Mesentery Nos

Necrosis, Fat
Hepatocellular Adenoma
Alveolar/Bronchiolar Adenoma
Hyperplasia, Adenomatous
Lymphocytic Inflammatory Infiltrate
Lymphoma, Mixed-Malignant Type

Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C15

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|--------------------------------|
| Kidney | | Tubular-Cell Adenoma |
| Unspecified | Multiple Organs Nos | Lymphoma, Mixed-Malignant Type |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C16

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver

Lung

Jejunum
Tubule

Hyperplasia, Lymphoid
Regeneration, Nos
Cytologic Alteration, Nos
Giant-Cell, Multinucleate
Alveolar/Bronchiolar Adenoma
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C17

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|-------------------------------------|
| Liver | | Giant-Cell, Multinucleate |
| Lung | | Lymphocytic Inflammatory Infiltrate |
| Unspecified | Multiple Organs Nos | Lymphoma, Mixed-Malignant Type |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C18

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|--------|--|
| Kidney | Inflammation, Chronic |
| Liver | Giant-Cell, Multinucleate Hepatocellular Carcinoma |
| Lung | Alveolar/Bronchiolar Adenoma Histiocytosis Lymphocytic Inflammatory Infiltrate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C19

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|--------|-------------------------------------|
| Kidney | Inflammation, Chronic |
| Liver | Giant-Cell, Multinucleate |
| Lung | Lymphocytic Inflammatory Infiltrate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C20

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-----------------|-------------------------------------|
| Kidney | Inflammation, Chronic |
| Liver | Giant-Cell, Multinucleate |
| Lung | Hyperplasia, Adenomatous |
| | Lymphocytic Inflammatory Infiltrate |
| Preputial gland | Dilatation, Nos |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C21

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|--------|-------------------------------------|
| Kidney | Inflammation, Chronic |
| Liver | Hepatocellular Carcinoma |
| | Lymphoma, Mixed-Malignant Type |
| Lung | Histiocytosis |
| | Lymphocytic Inflammatory Infiltrate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C22

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------|-------------------------------------|
| Liver | Cytologic Alteration, Nos |
| Lung | Lymphocytic Inflammatory Infiltrate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C23

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Inflammation, Chronic
Cytoplasmic Vacuolization
Giant-Cell, Multinucleate

Hepatocytes

Lung
Seminal vesicle

Hyperplasia, Nos
Alveolar/Bronchiolar Adenoma
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C24

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye
Harderian gland
Kidney
Liver
Lung

Cornea
Hardarian Gland

Inflammation, Acute
Adenoma, Nos
Inflammation, Chronic
Cytologic Alteration, Nos
Histiocytosis
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C25

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

| | | |
|----------------|-----------|-------------------------------------|
| Brain | | Mineralization |
| Kidney | | Inflammation, Chronic |
| Liver | | Giant-Cell, Multinucleate |
| | | Hepatocellular Adenoma |
| Lung | | Hyperplasia, Adenomatous |
| | | Lymphocytic Inflammatory Infiltrate |
| Salivary gland | | Inflammation, Chronic |
| Spleen | Follicles | Necrosis, Nos |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C26

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|--------|-------------------------------------|
| Kidney | Tubule | Regeneration, Nos |
| Liver | | Giant-Cell, Multinucleate |
| Lung | | Histiocytosis |
| | | Hyperplasia, Adenomatous |
| | | Lymphocytic Inflammatory Infiltrate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C27

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|----------|--------|-------------------------------------|
| Kidney | | Inflammation, Chronic |
| Liver | | Giant-Cell, Multinucleate |
| | | Inflammation, Chronic |
| Lung | | Lymphocytic Inflammatory Infiltrate |
| Pancreas | Acinus | Atrophy, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C28

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|--------|---|
| Kidney | Inflammation, Chronic |
| Liver | Giant-Cell, Multinucleate Hepatocellular Carcinoma |
| Lung | Lymphocytic Inflammatory Infiltrate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C29

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|--------|---|
| Kidney | Inflammation, Chronic Scar |
| Liver | Giant-Cell, Multinucleate |
| Lung | Hyperplasia, Adenomatous Lymphocytic Inflammatory Infiltrate |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C30

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|------------|---------|-------------------------------------|
| Brain | | Mineralization |
| Kidney | | Mineralization |
| | Papilla | Necrosis, Nos |
| Liver | | Giant-Cell, Multinucleate |
| Lung | | Lymphocytic Inflammatory Infiltrate |
| Peritoneum | | Inflammation, Acute Suppurative |
| Prostate | | Inflammation, Acute |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C31

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------|-------------------------------------|
| Liver | Giant-Cell, Multinucleate |
| Lung | Hyperplasia, Adenomatous |
| | Lymphocytic Inflammatory Infiltrate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C32

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|--------|-------------------------------------|
| Kidney | Inflammation, Chronic |
| Liver | Giant-Cell, Multinucleate |
| Lung | Hyperplasia, Adenomatous |
| | Lymphocytic Inflammatory Infiltrate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C33

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule
Cortex Nos

Hyperplasia, Nos
Hypertrophy, Nos
Cyst, Nos
Mineralization
Hemorrhage

Brain

Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C34

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------|---|
| Liver | Giant-Cell, Multinucleate Hemangiosarcoma |
| Lung | Hyperplasia, Adenomatous Lymphocytic Inflammatory Infiltrate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C35

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|--------|---|
| Kidney | Inflammation, Chronic |
| Liver | Giant-Cell, Multinucleate Hepatocellular Adenoma |
| Lung | Hyperplasia, Adenomatous Lymphocytic Inflammatory Infiltrate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C36

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver
Lung

Duodenum

Hyperplasia, Lymphoid
Hepatocellular Adenoma
Hyperplasia, Adenomatous
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C37

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------|-------------------------------------|
| Liver | Hepatocellular Adenoma |
| Lung | Lymphocytic Inflammatory Infiltrate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C38

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C39

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------|-------------------------------------|
| Liver | Giant-Cell, Multinucleate |
| Lung | Hyperplasia, Adenomatous |
| | Lymphocytic Inflammatory Infiltrate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C40

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Kidney
Liver

Thrombosis, Nos
Inflammation, Chronic
Giant-Cell, Multinucleate
Inflammation, Chronic
Alveolar/Bronchiolar Carcinoma
Lymphoma, Mixed-Malignant Type

Lung
Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C41

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Unspecified

Multiple Organs Nos

Giant-Cell, Multinucleate
Fibrous Histiocytoma, Malignant
Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C42

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|--------|---|
| Liver | Giant-Cell, Multinucleate Hepatocellular Adenoma |
| Lung | Inflammation, Acute Hyperplasia, Adenomatous |
| Spleen | Lymphocytic Inflammatory Infiltrate Lymphoma, Mixed-Malignant Type |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C43

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|-------------------------------------|
| Kidney | Tubule | Regeneration, Nos |
| Liver | | Hepatocellular Adenoma |
| Lung | | Lymphocytic Inflammatory Infiltrate |
| Unspecified | Multiple Organs Nos | Lymphoma, Mixed-Malignant Type |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C44

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-----------------|---|
| Kidney | Inflammation, Chronic |
| Liver | Giant-Cell, Multinucleate Hepatocellular Adenoma Hepatocellular Carcinoma |
| Lung | Hyperplasia, Adenomatous Lymphocytic Inflammatory Infiltrate |
| Preputial gland | Inflammation, Nos |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C45

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|---------------|---------------------|--------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| Bone marrow | | Hyperplasia, Nos |
| Brain | | Mineralization |
| Heart | Right Ventricle Nos | Thrombosis, Nos |
| Lung | | Histiocytosis |
| | | Hyperplasia, Adenomatous |
| Spleen | | Hematopoiesis |
| Thymus | | Cyst, Embryonal Duct |
| Unspecified | | Fibrosarcoma |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C46

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung

Giant-Cell, Multinucleate
Alveolar/Bronchiolar Adenoma
Hyperplasia, Adenomatous
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C47

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C48

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|--------------------------------|
| Liver | | Giant-Cell, Multinucleate |
| | Hepatocytes | Necrosis, Nos |
| Unspecified | Multiple Organs Nos | Lymphoma, Mixed-Malignant Type |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C49

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 500.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Fibrosis, Multifocal

Lung

Lymphoma, Undifferentiated-Malignant Type

Lymph node

Lymphocytic Inflammatory Infiltrate

Mesenteric Lymph Node

Hemorrhage

Mesenteric Lymph Node

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C50

TRT#: 2
DOSE: 500.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Lung
Lymph node

Jejunum

Mesenteric Lymph Node

Adenomatous Polyp, Nos
Inflammation, Chronic
Hepatocellular Carcinoma
Hepatocellular Carcinoma, Metastatic
Hemorrhage

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C01

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-----------------|-----------------|-------------------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| Brain | | Mineralization |
| Harderian gland | Hardarian Gland | Adenoma, Nos |
| Kidney | | Inflammation, Chronic |
| | Tubule | Regeneration, Nos |
| Lung | | Lymphocytic Inflammatory Infiltrate |
| Pancreas | | Inflammation, Chronic |
| Salivary gland | | Inflammation, Chronic |
| Trachea | | Inflammation, Acute |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C02

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|-------------------------|
| Liver | Hepatocytes | Necrosis, Nos |
| Testis | Tubule | Mineralization |
| Unspecified | Multiple Organs Nos | Lymphoma, Nos-Malignant |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C03

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung
Salivary gland
Testis
Unspecified

Capsule

Hyperplasia, Nos
Inflammation, Chronic
Hepatocellular Adenoma
Lymphocytic Inflammatory Infiltrate
Inflammation, Chronic
Interstitial-Cell Tumor
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C04

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|----------------|-------------------------------------|
| Kidney | Mineralization |
| Liver | Giant-Cell, Multinucleate |
| Lung | Histiocytosis |
| | Lymphocytic Inflammatory Infiltrate |
| Salivary gland | Inflammation, Chronic |
| Urethra | Inflammation, Acute |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C05

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-----------------|-----------|------------------------------|
| Adrenal gland | | Cortical Adenoma |
| Brain | | Mineralization |
| Kidney | Papilla | Necrosis, Nos |
| Lung | | Alveolar/Bronchiolar Adenoma |
| | | Hemorrhage |
| | | Hyperplasia, Adenomatous |
| Pancreas | Islets | Hyperplasia, Nos |
| Spleen | Follicles | Necrosis, Nos |
| Thyroid | | Cyst, Embryonal Duct |
| Urethra | | Inflammation, Acute |
| Urinary bladder | | Hemorrhage |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C06

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Capsule

Lung

Pancreas
Prostate
Salivary gland
Urinary bladder

Hyperplasia, Nos
Inflammation, Chronic
Hepatocellular Carcinoma
Inflammation, Chronic
Alveolar/Bronchiolar Adenoma
Hyperplasia, Adenomatous
Inflammation, Active Chronic
Lymphocytic Inflammatory Infiltrate
Inflammation, Chronic
Inflammation, Acute
Inflammation, Chronic
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C07

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Histiocytosis
Hyperplasia, Adenomatous
Lymphocytic Inflammatory Infiltrate
Inflammation, Chronic

Salivary gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C08

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|--------------------------------------|
| Brain | | Mineralization |
| Unspecified | Multiple Organs Nos | Lymphoma, Lymphocytic-Malignant Type |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C09

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung

Capsule

Hyperplasia, Nos
Inflammation, Chronic
Cytoplasmic Vacuolization
Alveolar/Bronchiolar Adenoma
Hyperplasia, Adenomatous
Lymphocytic Inflammatory Infiltrate
Inflammation, Chronic
Congenital Malformation, Nos
Fibroma

Salivary gland
Tooth
Unspecified

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C10

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|----------------|----------------------|-------------------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| | Medulla | Pheochromocytoma |
| Blood vessel | Sup.Panc-Duod.Artery | Inflammation, Chronic |
| Brain | | Mineralization |
| Kidney | | Inflammation, Chronic |
| Lung | | Histiocytosis |
| | | Lymphocytic Inflammatory Infiltrate |
| Pancreas | Acinus | Atrophy, Nos |
| | | Inflammation, Chronic |
| Salivary gland | | Inflammation, Chronic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C11

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|----------------|-----------------------|-------------------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| Brain | | Mineralization |
| Kidney | | Inflammation, Chronic |
| Liver | | Cytoplasmic Vacuolization |
| | | Giant-Cell, Multinucleate |
| Lung | | Hyperplasia, Adenomatous |
| | | Lymphocytic Inflammatory Infiltrate |
| Lymph node | Mesenteric Lymph Node | Hematopoiesis |
| Pancreas | | Inflammation, Chronic |
| Salivary gland | | Inflammation, Chronic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C12

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Gall bladder
Kidney
Lung
Pancreas
Salivary gland
Thyroid
Unspecified

Capsule

Hyperplasia, Nos
Mineralization
Inflammation, Active Chronic
Inflammation, Chronic
Lymphocytic Inflammatory Infiltrate
Cytoplasmic Vacuolization
Inflammation, Chronic
Cyst, Embryonal Duct
Fibrosarcoma
Hemangiosarcoma

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C13

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain

Capsule
Craniobuccal Pouch

Heart
Kidney
Liver

Hyperplasia, Nos
Cyst, Nos
Mineralization
Inflammation, Chronic
Inflammation, Chronic
Giant-Cell, Multinucleate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C14

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-----------------|---------------|---------------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| Brain | | Mineralization |
| Heart | Epicardium | Inflammation, Acute |
| Intestine Small | Mesentery Nos | Inflammation, Acute |
| Kidney | | Pyelonephritis, Acute |
| Lung | Pleura Nos | Inflammation, Acute |
| Prostate | | Inflammation, Acute |
| Skin | | Inflammation, Acute Suppurative |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C15

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney
Lung
Salivary gland
Thyroid

Capsule

Hyperplasia, Nos
Mineralization
Inflammation, Chronic
Lymphocytic Inflammatory Infiltrate
Inflammation, Chronic
Cyst, Embryonal Duct
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C16

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney
Liver
Pancreas

Capsule

Acinus

Hyperplasia, Nos
Mineralization
Inflammation, Chronic
Giant-Cell, Multinucleate
Atrophy, Nos
Cytoplasmic Vacuolization
Inflammation, Chronic
Inflammation, Chronic

Salivary gland

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C17

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Lung

Skeletal muscle

Spleen

Bronchiole

Hematopoiesis

Inflammation, Acute

Inflammation, Nos

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C18

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung

Capsule

Hyperplasia, Nos
Inflammation, Chronic
Histiocytosis
Hyperplasia, Adenomatous
Lymphocytic Inflammatory Infiltrate
Inflammation, Nos
Inflammation, Chronic

Preputial gland
Salivary gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C19

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung

Capsule

Hyperplasia, Nos
Mineralization
Congestion, Nos
Lymphocytic Inflammatory Infiltrate
Hemorrhage
Hemorrhage
Congestion, Nos

Prostate
Urethra
Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C20

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Papilla

Mineralization

Liver

Necrosis, Nos

Urethra

Giant-Cell, Multinucleate

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C21

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|----------------|-----------|-------------------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| Blood vessel | Aorta Nos | Inflammation, Active Chronic |
| Brain | | Mineralization |
| Epididymis | | Inflammation, Chronic |
| Kidney | | Inflammation, Chronic |
| Liver | | Hepatocellular Adenoma |
| | | Inflammation, Chronic |
| Lung | | Inflammation, Chronic |
| | | Lymphocytic Inflammatory Infiltrate |
| Salivary gland | | Inflammation, Chronic |
| Thyroid | | Follicular-Cell Adenoma |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C22

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|----------------|---------|-------------------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| Heart | | Inflammation, Chronic |
| Kidney | | Inflammation, Chronic |
| Liver | | Giant-Cell, Multinucleate |
| Lung | | Lymphocytic Inflammatory Infiltrate |
| Salivary gland | | Inflammation, Chronic |
| Tooth | | Congenital Malformation, Nos |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C23

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung
Lymph node
Spleen
Thymus
Urethra
Urinary bladder

Capsule

Mesenteric Lymph Node
Follicles

Hyperplasia, Nos
Mineralization
Giant-Cell, Multinucleate
Lymphocytic Inflammatory Infiltrate
Hemorrhage
Necrosis, Nos
Atrophy, Nos
Inflammation, Acute
Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C24

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-----------------|---------------------|-------------------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| | Cortex Nos | Hypertrophy, Nos |
| Eye | Crystalline Lens | Cataract |
| | Cornea | Inflammation, Chronic |
| Harderian gland | Hardarian Gland | Adenoma, Nos |
| Kidney | | Inflammation, Chronic |
| Lung | | Hyperplasia, Adenomatous |
| | Bronchiole | Inflammation, Acute |
| | | Lymphocytic Inflammatory Infiltrate |
| Lymph node | Inguinal Lymph Node | Hyperplasia, Lymphoid |
| Preputial gland | | Inflammation, Nos |
| Salivary gland | | Inflammation, Chronic |
| Thyroid | | Cyst, Embryonal Duct |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C25

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|-------------------------------------|
| Brain | | Mineralization |
| Lung | | Alveolar/Bronchiolar Adenoma |
| | | Histiocytosis |
| | | Lymphocytic Inflammatory Infiltrate |
| Stomach | Glandular Stomach | Mineralization |
| Tooth | | Congenital Malformation, Nos |
| Unspecified | Multiple Organs Nos | Lymphoma, Nos-Malignant |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C26

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|--------|--------------------------------------|
| Brain | Mineralization |
| Kidney | Inflammation, Chronic |
| Liver | Hepatocellular Carcinoma |
| | Inflammation, Chronic |
| Lung | Hepatocellular Carcinoma, Metastatic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C27

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|----------------|-----------------------|-------------------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| Brain | | Mineralization |
| Kidney | | Inflammation, Chronic |
| Liver | Hepatocytes | Hyperplasia, Nos |
| Lung | | Hyperplasia, Adenomatous |
| | | Lymphocytic Inflammatory Infiltrate |
| | | Pigmentation, Nos |
| Lymph node | Mesenteric Lymph Node | Hematopoiesis |
| | Mesenteric Lymph Node | Hemorrhage |
| Salivary gland | | Inflammation, Chronic |
| Thyroid | | Cyst, Embryonal Duct |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C28

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-----------------|-----------------------|-------------------------------------|
| Brain | | Mineralization |
| Intestine Small | Jejunum | Hyperplasia, Lymphoid |
| Kidney | Tubule | Regeneration, Nos |
| Lung | | Lymphocytic Inflammatory Infiltrate |
| Lymph node | Mesenteric Lymph Node | Hemorrhage |
| Thyroid | | Cyst, Embryonal Duct |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C29

TRT#: 3
DOSE: 0

SEX: Male
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Epididymis
Lung
Salivary gland

Capsule

Hyperplasia, Nos
Inflammation, Chronic
Lymphocytic Inflammatory Infiltrate
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C30

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------|--------------------------|
| Brain | Mineralization |
| Liver | Hepatocellular Carcinoma |
| Lung | Congestion, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C31

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung

Capsule
Papilla

Lymph node
Prostate
Thymus
Urinary bladder

Mesenteric Lymph Node

Hyperplasia, Nos
Congestion, Nos
Histiocytosis
Lymphocytic Inflammatory Infiltrate
Hemorrhage
Inflammation, Acute
Atrophy, Nos
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C32

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Lung
Lymph node

Capsule
Epicardium
Mesenteric Lymph Node

Hyperplasia, Nos
Inflammation, Chronic
Histiocytosis
Hemorrhage

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C33

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-----------------|-----------------------|-------------------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| Brain | | Mineralization |
| Kidney | | Inflammation, Chronic |
| | | Mineralization |
| | | Scar |
| Liver | | Giant-Cell, Multinucleate |
| | | Hepatocellular Adenoma |
| Lung | | Alveolar/Bronchiolar Adenoma |
| | | Hyperplasia, Adenomatous |
| | | Lymphocytic Inflammatory Infiltrate |
| Lymph node | Mesenteric Lymph Node | Hemorrhage |
| | Mesenteric Lymph Node | Lymphoma, Mixed-Malignant Type |
| Pituitary gland | Anterior Pituitary | Cyst, Nos |
| Salivary gland | | Inflammation, Chronic |
| Thyroid | | Cyst, Embryonal Duct |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C34

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-----------------|-------------------|-------------------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| Brain | | Mineralization |
| Kidney | | Inflammation, Chronic |
| Liver | | Giant-Cell, Multinucleate |
| | | Hepatocellular Adenoma |
| Lung | | Hyperplasia, Adenomatous |
| | | Lymphocytic Inflammatory Infiltrate |
| Pancreas | | Hemangioma |
| Salivary gland | | Inflammation, Chronic |
| Skeletal muscle | | Inflammation, Nos |
| Stomach | Glandular Stomach | Inflammation, Acute |
| | Forestomach | Squamous Cell Papilloma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C35

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|----------------|-----------------------|-------------------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| Bone marrow | | Mast-Cell Sarcoma |
| Heart | | Inflammation, Chronic |
| Kidney | | Inflammation, Chronic |
| Liver | | Giant-Cell, Multinucleate |
| Lung | | Alveolar/Bronchiolar Adenoma |
| | | Histiocytosis |
| | Bronchiole | Hyperplasia, Adenomatous |
| | | Inflammation, Acute |
| | | Lymphocytic Inflammatory Infiltrate |
| Lymph node | Mandibular Lymph Node | Mast-Cell Sarcoma, Metastatic |
| Salivary gland | | Inflammation, Chronic |
| Stomach | Forestomach | Mast-Cell Sarcoma |
| Thyroid | | Cyst, Embryonal Duct |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C36

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|----------------|-----------------------|-------------------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| | Medulla | Hyperplasia, Nos |
| Brain | Craniobuccal Pouch | Cyst, Nos |
| | | Mineralization |
| Kidney | | Inflammation, Chronic |
| Liver | | Giant-Cell, Multinucleate |
| Lung | | Lymphocytic Inflammatory Infiltrate |
| Lymph node | Mesenteric Lymph Node | Hemorrhage |
| Salivary gland | | Inflammation, Chronic |
| Thyroid | | Cyst, Embryonal Duct |
| Tooth | | Congenital Malformation, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C37

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|----------------|-----------------------|---------------------------|
| Brain | | Mineralization |
| Kidney | | Mineralization |
| Liver | | Giant-Cell, Multinucleate |
| Lung | | Hyperplasia, Adenomatous |
| Lymph node | Mesenteric Lymph Node | Hemorrhage |
| Salivary gland | | Inflammation, Chronic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C38

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|----------------|-----------------------|------------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| Brain | | Mineralization |
| Kidney | | Mineralization |
| Liver | | Hepatocellular Carcinoma |
| Lung | | Alveolar/Bronchiolar Adenoma |
| Lymph node | Mesenteric Lymph Node | Hemorrhage |
| Salivary gland | | Inflammation, Chronic |
| Spleen | Follicles | Necrosis, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C39

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|----------------|-------------------------------------|
| Brain | Mineralization |
| Kidney | Inflammation, Chronic |
| Liver | Cytologic Alteration, Nos |
| | Hepatocellular Adenoma |
| Lung | Lymphocytic Inflammatory Infiltrate |
| Salivary gland | Inflammation, Chronic |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C40

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-----------------|--------------|-------------------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| Brain | | Mineralization |
| Epididymis | | Inflammation, Chronic |
| Heart | | Inflammation, Chronic |
| Intestine Small | Peyers Patch | Hyperplasia, Lymphoid |
| Kidney | | Inflammation, Chronic |
| Liver | | Giant-Cell, Multinucleate |
| | | Hepatocellular Adenoma |
| Lung | | Lymphocytic Inflammatory Infiltrate |
| Prostate | | Inflammation, Chronic |
| Salivary gland | | Inflammation, Chronic |
| Testis | | Interstitial-Cell Tumor |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C41

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney
Liver

Lung

Lymph node
Nasal cavity
Salivary gland

Capsule

Mesenteric Lymph Node

Hyperplasia, Nos
Mineralization
Inflammation, Chronic
Cyst, Nos
Hepatocellular Carcinoma
Congestion, Nos
Hepatocellular Carcinoma, Metastatic
Hemorrhage
Hemorrhage
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C42

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Blood vessel

Capsule
Coronary Artery Nos
Mesenteric Artery Nos

Brain
Lung
Salivary gland

Hyperplasia, Nos
Inflammation, Necrotizing
Inflammation, Necrotizing
Mineralization
Alveolar/Bronchiolar Adenoma
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C43

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney
Liver
Lung

Capsule

Hyperplasia, Nos
Mineralization
Inflammation, Chronic
Hepatocellular Adenoma
Alveolar/Bronchiolar Adenoma
Histiocytosis
Inflammation, Chronic
Hemorrhage
Inflammation, Chronic

Lymph node
Prostate

Mesenteric Lymph Node

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C44

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|----------------|---------|-------------------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| Brain | | Mineralization |
| Kidney | | Inflammation, Chronic |
| Lung | | Histiocytosis |
| | | Hyperplasia, Adenomatous |
| | | Lymphocytic Inflammatory Infiltrate |
| Pancreas | Acinus | Atrophy, Nos |
| Prostate | | Inflammation, Chronic |
| Salivary gland | | Inflammation, Chronic |
| Spleen | | Angiectasis |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C45

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Cortical Adenoma

Hyperplasia, Nos

Brain

Mineralization

Epididymis

Inflammation, Chronic

Kidney

Cyst, Nos

Liver

Cytoplasmic Vacuolization

Lung

Hepatocellular Adenoma

Salivary gland

Alveolar/Bronchiolar Adenoma

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C46

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-----------------|-----------------------|-------------------------------------|
| Kidney | Papilla | Hemorrhage Mineralization |
| Liver | | Giant-Cell, Multinucleate |
| Lung | | Lymphocytic Inflammatory Infiltrate |
| Lymph node | Mesenteric Lymph Node | Hemorrhage |
| Salivary gland | | Inflammation, Chronic |
| Spleen | Follicles | Necrosis, Nos |
| Urethra | | Hemorrhage |
| | | Inflammation, Acute |
| Urinary bladder | | Congestion, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C47

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|----------------|---------------------|-------------------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| Brain | | Mineralization |
| Kidney | | Inflammation, Chronic |
| Lung | | Lymphocytic Inflammatory Infiltrate |
| Lymph node | Inguinal Lymph Node | Hyperplasia, Lymphoid |
| Salivary gland | | Inflammation, Chronic |
| Spleen | | Hyperplasia, Lymphoid |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C48

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------------|-----------------------|-------------------------------------|
| Adrenal gland | Capsule | Hyperplasia, Nos |
| Brain | | Mineralization |
| Kidney | | Inflammation, Chronic |
| | Tubule | Regeneration, Nos |
| Liver | | Cytoplasmic Vacuolization |
| | | Hepatocellular Adenoma |
| | | Inflammation, Chronic |
| Lung | | Histiocytosis |
| | | Lymphocytic Inflammatory Infiltrate |
| Lymph node | Mesenteric Lymph Node | Hyperplasia, Lymphoid |
| | | Hyperplasia, Lymphoid |
| Parathyroid gland | | Inflammation, Chronic |
| Preputial gland | | Inflammation, Nos |
| Salivary gland | | Inflammation, Chronic |
| Stomach | Forestomach | Squamous Cell Papilloma |

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C49

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-----------------|-----------------------|-------------------------------------|
| Brain | | Mineralization |
| Kidney | | Mineralization |
| | | Pyelonephritis, Acute |
| Liver | Hepatocytes | Necrosis, Nos |
| Lung | | Alveolar/Bronchiolar Adenoma |
| | | Hemorrhage |
| | | Lymphocytic Inflammatory Infiltrate |
| Lymph node | Mesenteric Lymph Node | Hematopoiesis |
| | Mesenteric Lymph Node | Hemorrhage |
| Pancreas | | Inflammation, Acute |
| Penis | | Inflammation, Acute |
| Salivary gland | | Inflammation, Chronic |
| Testis | Tubule | Mineralization |
| Urinary bladder | | Inflammation, Chronic |

PRIMARY CAUSE OF DEATH

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Experiment Number: C55594
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl carbamate
CAS Number: 598-55-0

Date Report Requested: 10/26/2014
Time Report Requested: 17:17:56
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C50

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-----------------|------------------------|---------------------------------|
| Bone marrow | | Hyperplasia, Nos |
| Esophagus | | Inflammation, Acute |
| Heart | Epicardium | Inflammation, Acute |
| Kidney | | Pyelonephritis, Acute |
| Liver | | Hematopoiesis |
| | Hepatocytes | Hyperplasia, Nos |
| Lung | Pleura Nos | Inflammation, Acute Suppurative |
| | | Thrombosis, Nos |
| Lymph node | Mediastinal Lymph Node | Inflammation, Acute |
| Peritoneum | | Inflammation, Acute Suppurative |
| Prostate | | Inflammation, Active Chronic |
| Salivary gland | | Inflammation, Chronic |
| Seminal vesicle | | Inflammation, Nos |
| Spleen | | Hematopoiesis |
| | Follicles | Necrosis, Nos |
| Unspecified | Mediastinum Nos | Inflammation, Acute |
| Urinary bladder | | Hyperplasia, Epithelial |

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE