

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

C Number:	C00602B
Lock Date:	01/08/1993
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 1	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 912111
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 2	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 912112
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 3	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 912113
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 912114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Bone

* Bone Marrow

* Brain

* Epididymis

* Esophagus

* Gallbladder

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Nose

* Pancreas

* Parathyroid Gland

* Pituitary Gland

Preputial Gland

* Prostate

* Salivary Glands

* Seminal Vesicle

* Skin

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

* Trachea

* Urinary Bladder

MISSING

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 5	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 912115
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Cyst	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 6	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 912116
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 7	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 912117
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 912118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Lung	Hemorrhage	Minimal
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 9	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 912119
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 912120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Intestine Small, Duodenum
* Liver
* Nose
* Prostate
* Spleen
* Thymus

* Adrenal Medulla
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Pancreas
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Pituitary Gland
* Seminal Vesicle
* Stomach, Glandular
* Trachea

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Kidney
* Lymph Node, Mesenteric
Preputial Gland
* Skin
* Testes
* Urinary Bladder

MISSING

* Mammary Gland

* Parathyroid Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 11	TRT#: 3 DOSE: 110 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 912161
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Heart	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Spleen
* Testes	* Thymus		

OBSERVATIONS

* Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 12

TRT#: 3
DOSE: 110 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 912162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Heart	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Spleen	* Testes	* Thymus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 13

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 110 PPM

DISP: Terminal Sacrifice

HISTO: 912163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Heart

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Spleen

* Testes

* Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 14

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 110 PPM

DISP: Terminal Sacrifice

HISTO: 912164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Heart

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Spleen

* Testes

* Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 15	TRT#: 3 DOSE: 110 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 912165
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Heart	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Spleen
* Testes	* Thymus		

OBSERVATIONS

* Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 16

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 110 PPM

DISP: Terminal Sacrifice

HISTO: 912166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Heart

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Spleen

* Testes

* Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 17	TRT#: 3 DOSE: 110 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 912167
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Heart	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Spleen
* Testes	* Thymus		

OBSERVATIONS

* Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 18

TRT#: 3
DOSE: 110 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 912168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Heart	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Spleen
* Testes	* Thymus		

OBSERVATIONS

* Liver	Fatty Change	Mild
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 19

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 110 PPM

DISP: Terminal Sacrifice

HISTO: 912169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Heart

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Spleen

* Testes

* Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 20

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 110 PPM

DISP: Terminal Sacrifice

HISTO: 912170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Heart

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Spleen

* Testes

* Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 21

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 330 PPM

DISP: Terminal Sacrifice

HISTO: 912151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Heart

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Spleen

* Testes

* Thymus

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 22

TRT#: 5
DOSE: 330 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 912152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Heart	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Spleen	* Testes	* Thymus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 23	TRT#: 5 DOSE: 330 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 912153
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Heart	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Spleen	* Testes
* Thymus			

OBSERVATIONS

* Liver		Cytoplasmic Alteration	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 24	TRT#: 5 DOSE: 330 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 912154
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Heart	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Spleen
* Testes	* Thymus		

OBSERVATIONS

* Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma Hyperplasia	Marked
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 25

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 330 PPM

DISP: Terminal Sacrifice

HISTO: 912155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Heart

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Spleen

* Testes

* Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 26

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 330 PPM

DISP: Terminal Sacrifice

HISTO: 912156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Heart

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Spleen

* Testes

* Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 27

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 330 PPM

DISP: Terminal Sacrifice

HISTO: 912158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Heart

* Islets, Pancreatic

* Kidney

* Liver

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Spleen

* Testes

* Thymus

OBSERVATIONS

* Lung

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 28	TRT#: 5 DOSE: 330 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 912158
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Heart	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Spleen	* Testes
* Thymus			

OBSERVATIONS

* Liver		Cytoplasmic Alteration	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 29

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 330 PPM

DISP: Terminal Sacrifice

HISTO: 912159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Heart

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Spleen

* Testes

* Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 30

TRT#: 5
DOSE: 330 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 912160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Heart	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Spleen	* Testes	* Thymus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 31	TRT#: 7	SEX: Male	DAY ON TEST: 93
	DOSE: 1100 PPM	DISP: Terminal Sacrifice	HISTO: 912141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Cytoplasmic Alteration	Minimal
* Lung		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 32

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 1100 PPM

DISP: Terminal Sacrifice

HISTO: 912142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Intestine Small, Duodenum
* Kidney
* Nose
Preputial Gland
* Skin
* Testes
* Urinary Bladder

* Adrenal Medulla
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Pancreas
* Prostate
* Spleen
* Thymus

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Parathyroid Gland
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pituitary Gland
* Seminal Vesicle
* Stomach, Glandular
* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Lung

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 34

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 1100 PPM

DISP: Terminal Sacrifice

HISTO: 912144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Liver |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|----------------------|----------------|---------|
| * Kidney | Nephropathy | Minimal |
| * Lung | Inflammation | Minimal |
| * Stomach, Glandular | Mineralization | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 35

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 1100 PPM

DISP: Terminal Sacrifice

HISTO: 912145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Intestine Small, Duodenum
* Liver
* Nose
* Prostate
* Spleen
* Thymus

* Adrenal Medulla
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Pancreas
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Pituitary Gland
* Seminal Vesicle
* Stomach, Glandular
* Trachea

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Kidney
* Lymph Node, Mesenteric
Preputial Gland
* Skin
* Testes
* Urinary Bladder

MISSING

* Mammary Gland

* Parathyroid Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 36

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 1100 PPM

DISP: Terminal Sacrifice

HISTO: 912146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 37

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 1100 PPM

DISP: Terminal Sacrifice

HISTO: 912147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Bone

* Bone Marrow

* Brain

* Epididymis

* Esophagus

* Gallbladder

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Nose

* Pancreas

* Parathyroid Gland

* Pituitary Gland

Preputial Gland

* Prostate

* Salivary Glands

* Seminal Vesicle

* Skin

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

* Trachea

* Urinary Bladder

MISSING

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 38	TRT#: 7	SEX: Male	DAY ON TEST: 93
	DOSE: 1100 PPM	DISP: Terminal Sacrifice	HISTO: 912148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 41

TRT#: 9

SEX: Male

DAY ON TEST: 25

DOSE: 3300 PPM

DISP: Moribund Sacrifice

HISTO: 912131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
		Mineralization	Mild
* Liver		Cytoplasmic Alteration	Mild
* Lung	Bronchiole	Hyperplasia	Minimal
		Inflammation	Mild
* Lymph Node, Mandibular		Depletion Lymphoid	Marked
* Lymph Node, Mesenteric		Depletion Lymphoid	Marked
* Spleen		Depletion Lymphoid	Mild
* Thymus		Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 42

TRT#: 9

SEX: Male

DAY ON TEST: 25

DOSE: 3300 PPM

DISP: Moribund Sacrifice

HISTO: 912132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Adrenal Medulla	* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Cytoplasmic Alteration	Mild
* Lung	Bronchiole	Hyperplasia	Mild
		Inflammation	Mild
* Lymph Node, Mandibular		Depletion Lymphoid	Mild
* Lymph Node, Mesenteric		Depletion Lymphoid	Mild
* Spleen		Depletion Lymphoid	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 43

TRT#: 9

SEX: Male

DAY ON TEST: 25

DOSE: 3300 PPM

DISP: Moribund Sacrifice

HISTO: 912133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder	* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Cytoplasmic Alteration	Mild
* Lung	Bronchiole	Hyperplasia	Mild
		Inflammation	Mild
* Lymph Node, Mandibular		Depletion Lymphoid	Mild
* Lymph Node, Mesenteric		Depletion Lymphoid	Mild
* Spleen		Depletion Lymphoid	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 44

TRT#: 9

SEX: Male

DAY ON TEST: 25

DOSE: 3300 PPM

DISP: Moribund Sacrifice

HISTO: 912134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Liver		Congestion	Mild
		Cytoplasmic Alteration	Mild
[Congestion TGLS = 1-2]			
* Lung	Bronchiole	Hyperplasia	Mild
		Inflammation	Mild
* Lymph Node, Mandibular		Depletion Lymphoid	Mild
* Lymph Node, Mesenteric		Depletion Lymphoid	Moderate
* Spleen		Depletion Lymphoid	Mild
* Thymus		Depletion Lymphoid	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 45

TRT#: 9

SEX: Male

DAY ON TEST: 25

DOSE: 3300 PPM

DISP: Moribund Sacrifice

HISTO: 912135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Liver		Cytoplasmic Alteration	Mild
* Lung	Bronchiole	Hyperplasia	Mild
		Inflammation	Mild
* Lymph Node, Mandibular		Depletion Lymphoid	Marked
* Lymph Node, Mesenteric		Depletion Lymphoid	Moderate
* Spleen		Depletion Lymphoid	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 46

TRT#: 9

SEX: Male

DAY ON TEST: 25

DOSE: 3300 PPM

DISP: Moribund Sacrifice

HISTO: 912136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Hemorrhage	Minimal
* Liver		Cytoplasmic Alteration	Mild
* Lung	Bronchiole	Hyperplasia	Minimal
		Inflammation	Mild
* Lymph Node, Mandibular		Depletion Lymphoid	Moderate
* Spleen		Depletion Lymphoid	Minimal
* Thymus		Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 47

TRT#: 9

SEX: Male

DAY ON TEST: 25

DOSE: 3300 PPM

DISP: Moribund Sacrifice

HISTO: 912137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Cytoplasmic Alteration	Mild
* Lung	Bronchiole	Hyperplasia	Minimal
		Inflammation	Minimal
* Thymus		Depletion Lymphoid	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 48

TRT#: 9

SEX: Male

DAY ON TEST: 25

DOSE: 3300 PPM

DISP: Moribund Sacrifice

HISTO: 912138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Liver		Cytoplasmic Alteration	Mild
* Lung	Bronchiole	Hyperplasia	Mild
		Inflammation	Mild
* Lymph Node, Mandibular		Depletion Lymphoid	Marked
* Spleen		Depletion Lymphoid	Moderate
* Thymus		Depletion Lymphoid	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 49

TRT#: 9

SEX: Male

DAY ON TEST: 25

DOSE: 3300 PPM

DISP: Moribund Sacrifice

HISTO: 912139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
		Hemorrhage	Mild
		Mineralization	Mild
* Kidney		Nephropathy	Mild
* Liver		Cytoplasmic Alteration	Mild
* Lung	Bronchiole	Hyperplasia	Minimal
		Inflammation	Mild
* Lymph Node, Mandibular		Depletion Lymphoid	Mild
* Lymph Node, Mesenteric		Depletion Lymphoid	Mild
* Spleen		Depletion Lymphoid	Moderate
* Thymus		Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 50

TRT#: 9

SEX: Male

DAY ON TEST: 25

DOSE: 3300 PPM

DISP: Moribund Sacrifice

HISTO: 912140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Nose	* Pancreas
* Pituitary Gland	Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Liver		Cytoplasmic Alteration	Minimal
		Eosinophilic Focus	
* Lung	Bronchiole	Hyperplasia	Mild
		Inflammation	Minimal
* Lymph Node, Mesenteric		Depletion Lymphoid	Mild
* Spleen		Depletion Lymphoid	Mild
* Thymus		Depletion Lymphoid	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 51

TRT#: 11

SEX: Male

DAY ON TEST: 10

DOSE: 10000 PPM

DISP: Natural Death

HISTO: 902121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Esophagus
* Nose
* Prostate
* Stomach, Forestomach
* Urinary Bladder

* Adrenal Medulla
* Intestine Large, Rectum
* Pancreas
* Salivary Glands
* Stomach, Glandular

* Bone
* Intestine Small, Ileum
* Pituitary Gland
* Seminal Vesicle
* Thyroid Gland

* Epididymis
* Intestine Small, Jejunum
Preputial Gland
* Skin
* Trachea

MISSING

* Mammary Gland

* Parathyroid Gland

* Thymus

AUTO PRECLUDES DIAG.

* Gallbladder

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Small, Duodenum

OBSERVATIONS

* Bone Marrow
* Brain
* Heart
* Islets, Pancreatic
* Kidney
* Liver
* Lung

* Lymph Node, Mandibular
* Lymph Node, Mesenteric
* Spleen
* Testes

Seminif Tub

Depletion Cellular
Hemorrhage
Hemorrhage
Angiectasis
Nephropathy
Cytoplasmic Alteration
Hemorrhage
Inflammation
Depletion Lymphoid
Depletion Lymphoid
Depletion Lymphoid
Degeneration

Marked
Minimal
Mild
Mild
Mild
Mild
Mild
Mild
Mild
Marked
Marked
Marked
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 52

TRT#: 11

SEX: Male

DAY ON TEST: 12

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO: 912122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Nose	* Pancreas	* Parathyroid Gland
Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Bone Marrow		Depletion Cellular	Mild
* Heart		Hemorrhage	Moderate
* Islets, Pancreatic		Angiectasis	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Cytoplasmic Alteration	Mild
* Lung		Inflammation	Minimal
* Lymph Node, Mandibular		Depletion Lymphoid	Marked
* Lymph Node, Mesenteric		Depletion Lymphoid	Moderate
* Spleen		Depletion Lymphoid	Marked
* Testes	Seminif Tub	Degeneration	Mild
* Thymus		Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 53

TRT#: 11

SEX: Male

DAY ON TEST: 11

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO: 912123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Bone Marrow		Depletion Cellular	Marked
* Heart		Hemorrhage	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Cytoplasmic Alteration	Mild
* Lung	Bronchiole	Hyperplasia	Minimal
		Inflammation	Mild
* Lymph Node, Mesenteric		Depletion Lymphoid	Marked
* Spleen		Depletion Lymphoid	Marked
		[Depletion Lymphoid TGLS = 1-12]	
* Testes	Seminif Tub	Degeneration	Mild
* Thymus		Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 54

TRT#: 11

SEX: Male

DAY ON TEST: 12

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO: 912124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Bone Marrow		Depletion Cellular	Moderate
* Heart		Hemorrhage	Minimal
* Kidney		Nephropathy	Mild
* Liver		Cytoplasmic Alteration	Moderate
* Lung		Inflammation	Minimal
* Lymph Node, Mandibular		Depletion Lymphoid	Marked
* Lymph Node, Mesenteric		Depletion Lymphoid	Marked
* Spleen		Depletion Lymphoid	Marked
* Testes	Seminif Tub	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 55

TRT#: 11

SEX: Male

DAY ON TEST: 12

DOSE: 10000 PPM

DISP: Natural Death

HISTO: 912125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Jejunum
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OBSERVATIONS

* Bone Marrow		Depletion Cellular	Mild
* Heart		Hemorrhage	Minimal
		Mineralization	Minimal
* Islets, Pancreatic		Angiectasis	Minimal
* Kidney		Nephropathy	Mild
* Liver		Cytoplasmic Alteration	Mild
* Lung		Inflammation	Mild
* Lymph Node, Mesenteric		Depletion Lymphoid	Marked
* Spleen		Depletion Lymphoid	Marked
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 56

TRT#: 11

SEX: Male

DAY ON TEST: 13

DOSE: 10000 PPM

DISP: Natural Death

HISTO: 912126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Nose
* Pancreas	Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Ileum
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OBSERVATIONS

* Bone Marrow	Depletion Cellular	Moderate
* Heart	Hemorrhage	Minimal
* Islets, Pancreatic	Angiectasis	Minimal
* Kidney	Nephropathy	Mild
* Liver	Cytoplasmic Alteration	Minimal
* Lung	Inflammation	Minimal
* Lymph Node, Mandibular	Depletion Lymphoid	Marked
* Lymph Node, Mesenteric	Depletion Lymphoid	Marked
* Spleen	Depletion Lymphoid	Marked
* Thymus	Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 57	TRT#: 11	SEX: Male	DAY ON TEST: 13
	DOSE: 10000 PPM	DISP: Natural Death	HISTO: 912127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pancreas	* Pituitary Gland	Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum
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OBSERVATIONS

* Bone Marrow	Depletion Cellular	Moderate
* Heart	Hemorrhage	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Cytoplasmic Alteration	Moderate
* Lung	Inflammation	Mild
* Lymph Node, Mandibular	Depletion Lymphoid	Marked
* Lymph Node, Mesenteric	Depletion Lymphoid	Marked
* Spleen	Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 58

TRT#: 11

SEX: Male

DAY ON TEST: 18

DOSE: 10000 PPM

DISP: Natural Death

HISTO: 912128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Ileum
---------------	--------------------------

OBSERVATIONS

* Bone Marrow		Depletion Cellular	Mild
* Heart		Hemorrhage	Minimal
		Mineralization	Mild
* Islets, Pancreatic		Angiectasis	Minimal
* Kidney		Nephropathy	Mild
* Liver		Cytoplasmic Alteration	Mild
* Lung		Inflammation	Mild
* Lymph Node, Mandibular		Depletion Lymphoid	Marked
* Lymph Node, Mesenteric		Depletion Lymphoid	Marked
* Mammary GI			
Note: TGL 1 MAMMARY FOCI ARE IN SUBCUT OF SKIN			
* Skin	Subcut Tiss	Congestion	Mild
[Congestion TGLS = 1-3]			
* Spleen		Depletion Lymphoid	Moderate
* Thymus		Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 59

TRT#: 11

SEX: Male

DAY ON TEST: 17

DOSE: 10000 PPM

DISP: Natural Death

HISTO: 912129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Epididymis
* Intestine Large, Colon
* Nose
* Prostate
* Stomach, Forestomach
* Trachea

* Adrenal Medulla
* Esophagus
* Intestine Large, Rectum
* Pancreas
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Bone
* Heart
* Islets, Pancreatic
* Pituitary Gland
* Seminal Vesicle
* Testes

* Brain
* Intestine Large, Cecum
* Kidney
Preputial Gland
* Skin
* Thyroid Gland

MISSING

* Mammary Gland

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder
* Lymph Node, Mesenteric

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

OBSERVATIONS

* Bone Marrow
* Liver
* Lung
* Lymph Node, Mandibular
* Spleen
* Thymus

Depletion Cellular
Cytoplasmic Alteration
Inflammation
Depletion Lymphoid
Depletion Lymphoid
Depletion Lymphoid

Minimal
Mild
Minimal
Moderate
Marked
Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 60

TRT#: 11

SEX: Male

DAY ON TEST: 16

DOSE: 10000 PPM

DISP: Natural Death

HISTO: 912130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Epididymis
* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic
* Nose	* Pancreas	* Pituitary Gland	Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

OBSERVATIONS

* Bone Marrow	Depletion Cellular	Moderate
* Brain	Hemorrhage	Minimal
* Heart	Hemorrhage	Mild
	Mineralization	Minimal
* Kidney	Nephropathy	Mild
* Liver	Cytoplasmic Alteration	Moderate
* Lung	Inflammation	Mild
* Lymph Node, Mandibular	Depletion Lymphoid	Marked
* Spleen	Depletion Lymphoid	Marked
* Thymus	Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 61

TRT#: 2

SEX: Female

DAY ON TEST: 90

DOSE: 0 PPM

DISP: Accidentally Killed

HISTO: 912171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Clitoral Gland
* Intestine Large, Colon
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large, Rectum
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Thymus
* Uterus

* Bone Marrow
* Heart
* Kidney
* Mammary Gland
* Parathyroid Gland
* Spleen
* Thyroid Gland

* Brain
* Intestine Large, Cecum
* Liver
* Nose
* Pituitary Gland
* Stomach, Forestomach
* Trachea

AUTO PRECLUDES DIAG.

* Gallbladder

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex
* Lung
* Stom Gland

Capsule

Hyperplasia
Congestion

Minimal
Marked

Note: TGL 1 GLANDULAR FOCI CAUSED BY AUTOLYSIS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 62	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 82 HISTO: 912172
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 63

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 912173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Esophagus
* Intestine Large, Rectum
* Liver
* Mammary Gland
* Pituitary Gland
* Stomach, Forestomach
* Trachea

* Bone
* Heart
* Intestine Small, Duodenum
* Lung
* Nose
* Salivary Glands
* Stomach, Glandular
* Uterus

* Brain
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Ovary
* Skin
* Thymus

* Clitoral Gland
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Pancreas
* Spleen
* Thyroid Gland

MISSING

* Gallbladder

* Parathyroid Gland

* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex
* Bone Marrow
* Kidney

Capsule

Hyperplasia
Myelofibrosis
Inflammation

Minimal
Minimal
Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 64

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 912174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Clitoral Gland
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lung
- * Nose
- * Salivary Glands
- * Stomach, Glandular
- * Urinary Bladder

- * Bone
- * Esophagus
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Ovary
- * Skin
- * Thymus
- * Uterus

- * Bone Marrow
- * Gallbladder
- * Intestine Large, Rectum
- * Kidney
- * Lymph Node, Mesenteric
- * Pancreas
- * Spleen
- * Thyroid Gland

- * Brain
- * Heart
- * Intestine Small, Duodenum
- * Liver
- * Mammary Gland
- * Pituitary Gland
- * Stomach, Forestomach
- * Trachea

MISSING

- * Parathyroid Gland

OBSERVATIONS

- * Adrenal Cortex

Capsule

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 65	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 912175
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Nose	Glands	Inflammation	Acute, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 66

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 912176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Ovary		Teratoma Benign	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 67

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 912177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland	* Thyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 68	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 912178
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 69

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 912179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Parathyroid Gland		Ectopic Thymus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 70

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 912180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney	Papilla	Mineralization	Minimal
* Nose	Glands	Inflammation	Acute, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 71

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 110 PPM

DISP: Terminal Sacrifice

HISTO: 912221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Heart

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Ovary

* Spleen

* Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 72

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 110 PPM

DISP: Terminal Sacrifice

HISTO: 912222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Liver
* Ovary

* Heart
* Lung
* Spleen

* Islets, Pancreatic
* Lymph Node, Mandibular
* Thymus

* Kidney
* Lymph Node, Mesenteric

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 73

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 110 PPM

DISP: Terminal Sacrifice

HISTO: 912223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Liver
* Ovary

* Heart
* Lung
* Spleen

* Islets, Pancreatic
* Lymph Node, Mandibular
* Thymus

* Kidney
* Lymph Node, Mesenteric

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 74

TRT#: 4
DOSE: 110 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 912224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Heart	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Spleen	* Thymus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 75

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 110 PPM

DISP: Terminal Sacrifice

HISTO: 912225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Heart

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Ovary

* Spleen

* Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 76

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 110 PPM

DISP: Terminal Sacrifice

HISTO: 912226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Liver
* Ovary

* Heart
* Lung
* Spleen

* Islets, Pancreatic
* Lymph Node, Mandibular
* Thymus

* Kidney
* Lymph Node, Mesenteric

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 77

TRT#: 4
DOSE: 110 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 912227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Heart	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Spleen	* Thymus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 78

TRT#: 4
DOSE: 110 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 912228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Heart	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Spleen	* Thymus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 79

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 110 PPM

DISP: Terminal Sacrifice

HISTO: 912229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Heart

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Ovary

* Spleen

* Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 80

TRT#: 4
DOSE: 110 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 912230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Heart	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Spleen	* Thymus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 81

TRT#: 6
DOSE: 330 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 912211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Heart	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Spleen	* Thymus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 82

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 330 PPM

DISP: Terminal Sacrifice

HISTO: 912212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Liver
* Ovary

* Heart
* Lung
* Spleen

* Islets, Pancreatic
* Lymph Node, Mandibular
* Thymus

* Kidney
* Lymph Node, Mesenteric

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 83

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 330 PPM

DISP: Terminal Sacrifice

HISTO: 912213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Heart

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Ovary

* Spleen

* Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 84

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 330 PPM

DISP: Terminal Sacrifice

HISTO: 912214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Heart

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Ovary

* Spleen

* Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 85

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 330 PPM

DISP: Terminal Sacrifice

HISTO: 912215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Heart

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Ovary

* Spleen

* Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 86

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 330 PPM

DISP: Terminal Sacrifice

HISTO: 912216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Heart

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Ovary

* Spleen

* Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 87

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 330 PPM

DISP: Terminal Sacrifice

HISTO: 912217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Heart

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Ovary

* Spleen

* Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 88

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 330 PPM

DISP: Terminal Sacrifice

HISTO: 912218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Heart

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Ovary

* Spleen

* Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 89	TRT#: 6 DOSE: 330 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 912219
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Heart	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary
* Spleen	* Thymus		

OBSERVATIONS

* Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 90

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 330 PPM

DISP: Terminal Sacrifice

HISTO: 912220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Liver
* Ovary

* Heart
* Lung
* Spleen

* Islets, Pancreatic
* Lymph Node, Mandibular
* Thymus

* Kidney
* Lymph Node, Mesenteric

OBSERVATIONS

* Liver

Note: TGL 1 FOCI NOT SEEN ON MICRO AFTER RECUT

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 91

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 1100 PPM

DISP: Terminal Sacrifice

HISTO: 912201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Depletion Cellular	Mild
* Kidney		Nephropathy	Marked
* Liver		Cytoplasmic Alteration	Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Mild
* Ovary		Atrophy	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 92	TRT#: 8 DOSE: 1100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 912202
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Cytoplasmic Alteration	Mild
* Ovary		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 93

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 1100 PPM

DISP: Terminal Sacrifice

HISTO: 912203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Marked
* Liver		Cytoplasmic Alteration	Mild
* Lung	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Moderate
[Inflammation TGLS = 2-1]			
* Lymph Node, Mesenteric		Depletion Lymphoid	Moderate
* Ovary		Atrophy	Marked
* Thymus		Depletion Lymphoid	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 94

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 1100 PPM

DISP: Terminal Sacrifice

HISTO: 912204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Ovary	Atrophy	Mild
* Stomach, Glandular	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 95

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 1100 PPM

DISP: Terminal Sacrifice

HISTO: 912205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Cytoplasmic Alteration	Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 96	TRT#: 8 DOSE: 1100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 912206
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Lung		Inflammation	Minimal
* Thymus		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 97

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 1100 PPM

DISP: Terminal Sacrifice

HISTO: 912207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Cytoplasmic Alteration	Mild
* Lung		Hemorrhage	Minimal
		Inflammation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 98

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 1100 PPM

DISP: Terminal Sacrifice

HISTO: 912208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 99

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 1100 PPM

DISP: Terminal Sacrifice

HISTO: 912209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Intestine Small, Duodenum
* Lymph Node, Mandibular
* Pancreas
* Spleen
* Thyroid Gland

* Adrenal Medulla
* Clitoral Gland
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mesenteric
* Pituitary Gland
* Stomach, Forestomach
* Trachea

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Mammary Gland
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Nose
* Skin
* Thymus
* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney	Nephropathy	Mild
* Liver	Cytoplasmic Alteration	Mild
* Lung	Inflammation	Minimal
* Ovary	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 100

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 1100 PPM

DISP: Terminal Sacrifice

HISTO: 912210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Marked
* Liver		Cytoplasmic Alteration	Minimal
* Lung		Inflammation	Mild
* Lymph Node, Mesenteric		Depletion Lymphoid	Mild
* Ovary		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 101

TRT#: 10

SEX: Female

DAY ON TEST: 32

DOSE: 3300 PPM

DISP: Moribund Sacrifice

HISTO: 912191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Cytoplasmic Alteration	Minimal
* Lung		Inflammation	Mild
* Lymph Node, Mandibular		Depletion Lymphoid	Mild
* Lymph Node, Mesenteric		Depletion Lymphoid	Mild
* Ovary	Follicle	Degeneration	Minimal
* Spleen		Depletion Lymphoid	Mild
* Thymus		Depletion Lymphoid	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Urethane
CAS Number: 51-79-6

Date Report Requested: 10/20/2014
Time Report Requested: 22:11:02
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 102

TRT#: 10

SEX: Female

DAY ON TEST: 32

DOSE: 3300 PPM

DISP: Moribund Sacrifice

HISTO: 912192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Cytoplasmic Alteration	Mild
* Lung	Bronchiole	Hyperplasia	Minimal
		Inflammation	Mild
* Lymph Node, Mandibular		Depletion Lymphoid	Moderate
* Lymph Node, Mesenteric		Depletion Lymphoid	Moderate
* Ovary	Follicle	Degeneration	Minimal
* Spleen		Depletion Lymphoid	Mild
* Stomach, Glandular		Mineralization	Mild
* Thymus		Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 103

TRT#: 10

SEX: Female

DAY ON TEST: 32

DOSE: 3300 PPM

DISP: Moribund Sacrifice

HISTO: 912193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Depletion Cellular	Mild
* Liver		Cytoplasmic Alteration	Mild
* Lung	Bronchiole	Hyperplasia	Minimal
		Inflammation	Mild
* Lymph Node, Mandibular		Depletion Lymphoid	Marked
* Lymph Node, Mesenteric		Depletion Lymphoid	Marked
* Ovary	Follicle	Degeneration	Minimal
* Spleen		Depletion Lymphoid	Mild
* Thymus		Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 105

TRT#: 10

SEX: Female

DAY ON TEST: 32

DOSE: 3300 PPM

DISP: Moribund Sacrifice

HISTO: 912195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Cytoplasmic Alteration	Mild
* Lung		Inflammation	Mild
* Lymph Node, Mandibular		Depletion Lymphoid	Marked
* Lymph Node, Mesenteric		Depletion Lymphoid	Marked
* Ovary	Follicle	Degeneration	Mild
* Spleen		Depletion Lymphoid	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 106

TRT#: 10

SEX: Female

DAY ON TEST: 32

DOSE: 3300 PPM

DISP: Moribund Sacrifice

HISTO: 912196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Cytoplasmic Alteration	Mild
* Lung		Hemorrhage	Minimal
		Inflammation	Mild
* Lymph Node, Mandibular		Depletion Lymphoid	Marked
* Lymph Node, Mesenteric		Depletion Lymphoid	Marked
* Ovary	Follicle	Degeneration	Mild
* Thymus		Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 107

TRT#: 10

SEX: Female

DAY ON TEST: 32

DOSE: 3300 PPM

DISP: Moribund Sacrifice

HISTO: 912197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Thymus

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Cytoplasmic Alteration	Mild
* Lung		Inflammation	Mild
* Lymph Node, Mandibular		Depletion Lymphoid	Marked
* Lymph Node, Mesenteric		Depletion Lymphoid	Mild
* Ovary	Follicle	Degeneration	Minimal
* Spleen		Depletion Lymphoid	Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 108

TRT#: 10

SEX: Female

DAY ON TEST: 32

DOSE: 3300 PPM

DISP: Moribund Sacrifice

HISTO: 912198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Mineralization	Minimal
* Kidney		Nephropathy	Mild
* Liver		Cytoplasmic Alteration	Mild
* Lung	Bronchiole	Hyperplasia	Minimal
		Inflammation	Mild
* Lymph Node, Mesenteric		Depletion Lymphoid	Moderate
* Ovary	Follicle	Degeneration	Minimal
* Spleen		Depletion Lymphoid	Mild
* Thymus		Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 109

TRT#: 10

SEX: Female

DAY ON TEST: 32

DOSE: 3300 PPM

DISP: Moribund Sacrifice

HISTO: 912199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Clitoral Gland	* Lymph Node, Mandibular
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OBSERVATIONS

* Liver		Cytoplasmic Alteration	Mild
* Lung	Bronchiole	Hyperplasia	Minimal
		Inflammation	Mild
* Ovary	Follicle	Degeneration	Mild
* Stomach, Glandular		Mineralization	Mild
* Thymus		Depletion Lymphoid	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 110

TRT#: 10

SEX: Female

DAY ON TEST: 23

DOSE: 3300 PPM

DISP: Natural Death

HISTO: 912200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric
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OBSERVATIONS

* Bone Marrow	Depletion Cellular	Mild
* Heart	Hemorrhage	Moderate
	Mineralization	Moderate
* Liver	Cytoplasmic Alteration	Mild
* Lung	Inflammation	Minimal
* Lymph Node, Mandibular	Depletion Lymphoid	Marked
* Spleen	Depletion Lymphoid	Marked
* Thymus	Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 111

TRT#: 12

SEX: Female

DAY ON TEST: 17

DOSE: 10000 PPM

DISP: Natural Death

HISTO: 912181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Clitoral Gland
* Intestine Large, Colon
* Kidney
* Pancreas
* Skin
* Trachea

* Adrenal Medulla
* Esophagus
* Intestine Large, Rectum
* Mammary Gland
* Parathyroid Gland
* Stomach, Forestomach
* Urinary Bladder

* Bone
* Heart
* Intestine Small, Ileum
* Nose
* Pituitary Gland
* Stomach, Glandular
* Uterus

* Brain
* Intestine Large, Cecum
* Intestine Small, Jejunum
* Ovary
* Salivary Glands
* Thyroid Gland

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Gallbladder

* Intestine Small, Duodenum

* Lymph Node, Mesenteric

OBSERVATIONS

* Bone Marrow
* Liver
* Lung
* Lymph Node, Mandibular
* Spleen

Depletion Cellular
Cytoplasmic Alteration
Inflammation
Depletion Lymphoid
Depletion Lymphoid

Mild
Mild
Minimal
Marked
Marked

[Depletion Lymphoid TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 13

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO: 912182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Clitoral Gland
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Bone Marrow		Depletion Cellular	Mild
* Brain		Hemorrhage	Minimal
* Heart		Hemorrhage	Mild
		Mineralization	Minimal
* Islets, Pancreatic		Angiectasis	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Cytoplasmic Alteration	Moderate
* Lung		Inflammation	Mild
* Lymph Node, Mandibular		Depletion Lymphoid	Marked
* Lymph Node, Mesenteric		Depletion Lymphoid	Marked
* Ovary	Follicle	Degeneration	Mild
* Spleen		Depletion Lymphoid	Marked
* Thymus		Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 18

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO: 912183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Thymus

OBSERVATIONS

* Liver		Cytoplasmic Alteration	Mild
* Lung	Bronchiole	Hyperplasia	Minimal
		Inflammation	Minimal
* Lymph Node, Mandibular		Depletion Lymphoid	Mild
* Lymph Node, Mesenteric		Depletion Lymphoid	Moderate
* Mammary Gland		Galactocele	
* Ovary	Follicle	Degeneration	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 15

DOSE: 10000 PPM

DISP: Natural Death

HISTO: 912184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Esophagus
* Kidney
* Pancreas
* Skin
* Trachea

* Adrenal Medulla
* Intestine Large, Rectum
* Mammary Gland
* Parathyroid Gland
* Stomach, Forestomach
* Urinary Bladder

* Bone
* Intestine Small, Ileum
* Nose
* Pituitary Gland
* Stomach, Glandular
* Uterus

* Clitoral Gland
* Islets, Pancreatic
* Ovary
* Salivary Glands
* Thyroid Gland

MISSING

* Lymph Node, Mesenteric

AUTO PRECLUDES DIAG.

* Gallbladder
* Intestine Small, Jejunum

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Small, Duodenum

OBSERVATIONS

* Bone Marrow
* Brain
* Heart

* Liver
* Lung
* Lymph Node, Mandibular
* Spleen
* Thymus

Depletion Cellular
Hemorrhage
Hemorrhage
Mineralization
Cytoplasmic Alteration
Inflammation
Depletion Lymphoid
Depletion Lymphoid
Depletion Lymphoid

Mild
Minimal
Mild
Minimal
Mild
Mild
Marked
Marked
Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 18

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO: 912186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Thymus

OBSERVATIONS

* Liver		Cytoplasmic Alteration	Mild
* Lung	Bronchiole	Hyperplasia	Mild
		Inflammation	Mild
* Lymph Node, Mandibular		Depletion Lymphoid	Moderate
* Lymph Node, Mesenteric		Depletion Lymphoid	Moderate
* Ovary	Follicle	Degeneration	Minimal
* Spleen		Depletion Lymphoid	Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 117

TRT#: 12

SEX: Female

DAY ON TEST: 18

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO: 912187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow		Depletion Cellular	Mild
* Lung	Bronchiole	Hyperplasia	Minimal
		Inflammation	Minimal
* Lymph Node, Mandibular		Depletion Lymphoid	Marked
* Lymph Node, Mesenteric		Depletion Lymphoid	Moderate
* Ovary	Follicle	Degeneration	Minimal
* Spleen		Depletion Lymphoid	Moderate
* Stomach, Glandular		Mineralization	Mild
* Thymus		Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 118

TRT#: 12

SEX: Female

DAY ON TEST: 13

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO: 912188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow		Depletion Cellular	Mild
* Heart		Hemorrhage	Moderate
		Mineralization	Mild
* Islets, Pancreatic		Angiectasis	Minimal
* Kidney		Nephropathy	Mild
* Liver		Cytoplasmic Alteration	Moderate
* Lung		Hemorrhage	Minimal
		Inflammation	Minimal
* Lymph Node, Mandibular		Depletion Lymphoid	Marked
* Ovary	Follicle	Degeneration	Mild
* Spleen		Depletion Lymphoid	Marked
* Stomach, Glandular		Hemorrhage	Minimal
		[Hemorrhage TGLS = 2-6.01]	
* Thymus		Depletion Lymphoid	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 13

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO: 912189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Depletion Cellular	Mild
* Heart		Hemorrhage	Mild
		Mineralization	Mild
* Islets, Pancreatic		Angiectasis	Minimal
* Kidney		Nephropathy	Mild
Note: TGL 1 NODULE NOT SEEN ON MICRO AFTER RECUT			
* Liver		Cytoplasmic Alteration	Moderate
* Lung		Inflammation	Mild
* Lymph Node, Mandibular		Depletion Lymphoid	Marked
* Lymph Node, Mesenteric		Depletion Lymphoid	Marked
* Ovary	Follicle	Degeneration	Mild
* Spleen		Depletion Lymphoid	Marked
* Thymus		Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 00602-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Urethane

CAS Number: 51-79-6

Date Report Requested: 10/20/2014

Time Report Requested: 22:11:02

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 120

TRT#: 12

SEX: Female

DAY ON TEST: 13

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO: 912190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Depletion Cellular	Mild
* Heart		Hemorrhage	Moderate
		Mineralization	Mild
* Islets, Pancreatic		Angiectasis	Mild
* Kidney		Nephropathy	Mild
* Liver		Cytoplasmic Alteration	Moderate
* Lung		Hemorrhage	Mild
		Inflammation	Mild
[Hemorrhage TGLS = 2-1.01]			
* Lymph Node, Mandibular		Depletion Lymphoid	Marked
* Lymph Node, Mesenteric		Depletion Lymphoid	Marked
* Ovary	Follicle	Degeneration	Mild
* Skin	Subcut Tiss	Hemorrhage	Mild
* Spleen		Depletion Lymphoid	Marked
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 3-6.01]			
* Thymus		Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

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** END OF REPORT **

* PROTOCOL REQUIRED TISSUE