

Experiment Number: 05197-07
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014
Time Report Requested: 04:07:17
First Dose M/F: NA / NA
Lab: TSI MASON

C Number: C62077
Lock Date: Not Entered.
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: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 888160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - 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

Mammary Gland

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Preputial Gland

Prostate

Salivary Glands

Seminal Vesicle

Skeletal Muscle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

OBSERVATIONS

Liver

Note: LIVER HAS INCREASED GLYCOGEN.

Urinary Bladder

Calculus Micro Observation Only

Note: [CALCUS MIC OBS] TGLs = 2-1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 888161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skeletal Muscle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 3	TRT#: 1	SEX: Male	DAY ON TEST: 92
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 888162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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 - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Liver			
Note: LIVER HAS INCREASED GLYCOGEN			
Lymph Node	Mandibular	Congestion	Minimal
Note: [CONGESTION] TGLs = 1-5			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 4	TRT#: 1	SEX: Male	DAY ON TEST: 92
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 888163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skeletal Muscle	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Preputial Gland		Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 2-10			
Skin	Sebaceous GI	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 3-3			
Note: CYST (SEBACIOUS GLAND OF SKIN TGL#3)			
Note: IS ENLARGED PREPUTIAL GLAND (TGL#2).			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 888164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 888165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Preputial Gland
Skeletal Muscle
Stomach - Glandular
Trachea

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Prostate
Skin
Testes
Urinary Bladder

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Pancreas
Salivary Glands
Spleen
Thymus

MISSING

Pituitary Gland

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 888166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Lung	Hemorrhage	Focal, Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

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: 888167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Skeletal Muscle	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: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 888168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skeletal Muscle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

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: 888169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - 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

Mammary Gland

Nose

Pancreas

Pituitary Gland

Preputial Gland

Prostate

Salivary Glands

Seminal Vesicle

Skeletal Muscle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Trachea

Urinary Bladder

MISSING

Parathyroid Gland

Thymus

Thyroid Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 13

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 750 PPM

DISP: Terminal Sacrifice

HISTO: 888172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Mesentery

OBSERVATIONS

Epididymis

Note: MESENTERIC FAT NODULE SEEN GROSSLY WAS EPIDIDYMIS.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 31

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 888190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Large - Cecum

OBSERVATIONS

Lung

Hemorrhage

Focal, Mild

[Hemorrhage TGLS = 1,2-1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 33

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 888192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 35

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 888194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 43

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 4500 PPM

DISP: Terminal Sacrifice

HISTO: 888202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Lymph Node - Mandibular

OBSERVATIONS

Liver

Note: INCREASED GLYCOGEN IN HEPATOCYTES

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 44

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 4500 PPM

DISP: Terminal Sacrifice

HISTO: 888203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Stomach - Forestomach

OBSERVATIONS

Liver

Note: INCREASED GLYCOGEN IN HEPATOCYTES

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 45

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 4500 PPM

DISP: Terminal Sacrifice

HISTO: 888204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Liver

Note: INCREASED GLYCOGEN IN HEPATOCYTES

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 46

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 4500 PPM

DISP: Terminal Sacrifice

HISTO: 888205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Liver

Note: INCREASED GLYCOGEN IN HEPATOCYTES

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 48

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 4500 PPM

DISP: Terminal Sacrifice

HISTO: 888207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Liver

Note: INCREASED GLYCOGEN IN HEPATOCYTES

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 49

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 4500 PPM

DISP: Terminal Sacrifice

HISTO: 888208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Liver

Note: INCREASED GLYCOGEN IN HEPATOCYTES

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 50

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 4500 PPM

DISP: Terminal Sacrifice

HISTO: 888209

OBSERVATIONS

Spleen

Developmental Malformation

Note: [DEVELOP MALFOR] TGLs = 1-3

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 51

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 6000 PPM

DISP: Terminal Sacrifice

HISTO: 888210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - 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

Mammary Gland

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Preputial Gland

Prostate

Salivary Glands

Seminal Vesicle

Skeletal Muscle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

OBSERVATIONS

Urinary Bladder

Calculus Micro Observation Only

[Calculus Micro Observation Only TGLS = 1-1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 52

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 6000 PPM

DISP: Terminal Sacrifice

HISTO: 888211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Brain

Heart

Intestine Small - Duodenum

Kidney

Lymph Node - Mesenteric

Parathyroid Gland

Salivary Glands

Spleen

Thymus

Adrenal Gland - Medulla

Epididymis

Intestine Large - Cecum

Intestine Small - Ileum

Liver

Mammary Gland

Pituitary Gland

Seminal Vesicle

Stomach - Forestomach

Thyroid Gland

Bone

Esophagus

Intestine Large - Colon

Intestine Small - Jejunum

Lung

Nose

Preputial Gland

Skeletal Muscle

Stomach - Glandular

Trachea

Bone Marrow

Gallbladder

Intestine Large - Rectum

Islets, Pancreatic

Lymph Node - Mandibular

Pancreas

Prostate

Skin

Testes

OBSERVATIONS

Urinary Bladder

Calculus Micro Observation Only

[Calculus Micro Observation Only TGLS = 2-1]

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05197-07
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014
Time Report Requested: 04:07:17
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 53

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 6000 PPM

DISP: Terminal Sacrifice

HISTO: 888212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pituitary Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Nose
Preputial Gland
Skeletal Muscle
Stomach - Glandular
Trachea

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pancreas
Prostate
Skin
Testes
Urinary Bladder

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Parathyroid Gland
Salivary Glands
Spleen
Thymus

MISSING

Mammary Gland

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 54

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 6000 PPM

DISP: Terminal Sacrifice

HISTO: 888213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - 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 - Mesenteric

Mammary Gland

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Preputial Gland

Prostate

Salivary Glands

Seminal Vesicle

Skeletal Muscle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

OBSERVATIONS

Lymph Node

Mandibular

Congestion

Minimal

Note: [CONGESTION] TGLs = 1-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014
Time Report Requested: 04:07:17
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 55

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 6000 PPM

DISP: Terminal Sacrifice

HISTO: 888214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Parathyroid Gland
Salivary Glands
Spleen
Thymus

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Pituitary Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Preputial Gland
Skeletal Muscle
Stomach - Glandular
Trachea

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Pancreas
Prostate
Skin
Testes
Urinary Bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 56

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 6000 PPM

DISP: Terminal Sacrifice

HISTO: 888215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - 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

Skeletal Muscle

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: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 57

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 6000 PPM

DISP: Terminal Sacrifice

HISTO: 888216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - 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

Mammary Gland

Nose

Pancreas

Parathyroid Gland

Preputial Gland

Prostate

Salivary Glands

Seminal Vesicle

Skeletal Muscle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Pituitary Gland

OBSERVATIONS

Lymph Node

Mesenteric

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 58

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 6000 PPM

DISP: Terminal Sacrifice

HISTO: 888217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - 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

Mammary Gland

Nose

Pancreas

Pituitary Gland

Preputial Gland

Prostate

Salivary Glands

Seminal Vesicle

Skeletal Muscle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Parathyroid Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014
Time Report Requested: 04:07:17
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 59

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 6000 PPM

DISP: Terminal Sacrifice

HISTO: 888218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Parathyroid Gland
Salivary Glands
Spleen
Thymus

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Pituitary Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Preputial Gland
Skeletal Muscle
Stomach - Glandular
Trachea

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Pancreas
Prostate
Skin
Testes
Urinary Bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 60

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 6000 PPM

DISP: Terminal Sacrifice

HISTO: 888219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - 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

Skeletal Muscle

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: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 61

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 888220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Skin
Thyroid Gland
Vagina

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Spleen
Trachea

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Forestomach
Urinary Bladder

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skeletal Muscle
Stomach - Glandular
Uterus

MISSING

Clitoral Gland Thymus

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014
Time Report Requested: 04:07:17
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 62

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 888221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skeletal Muscle
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Skin
Thymus
Uterus

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Spleen
Thyroid Gland
Vagina

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Forestomach
Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 63

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 888222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Skin
Thymus
Uterus

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Spleen
Thyroid Gland
Vagina

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Forestomach
Trachea

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skeletal Muscle
Stomach - Glandular
Urinary Bladder

MISSING

Clitoral Gland

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 64

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 888223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Spleen
Thyroid Gland
Vagina

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Salivary Glands
Stomach - Forestomach
Trachea

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Skeletal Muscle
Stomach - Glandular
Urinary Bladder

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Skin
Thymus
Uterus

MISSING

Parathyroid Gland

Pituitary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 65

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 888224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - 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

Mammary Gland

Nose

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skeletal Muscle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

Uterus

Vagina

MISSING

Lymph Node - Mesenteric

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

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: 888226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - 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

Skeletal Muscle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

Uterus

Vagina

OBSERVATIONS

Parathyroid Gland

Unilateral

Cyst

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 68

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 888227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - 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

Salivary Glands

Skeletal Muscle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

Uterus

Vagina

MISSING

Pituitary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

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: 888228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skeletal Muscle
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Skin
Thymus
Uterus

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Spleen
Thyroid Gland
Vagina

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Forestomach
Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

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: 888229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Salivary Glands	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	Vagina

MISSING

Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Liver	Inflammation	Subacute, Focal, Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 75

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 750 PPM

DISP: Terminal Sacrifice

HISTO: 888234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 76

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 750 PPM

DISP: Terminal Sacrifice

HISTO: 888235

OBSERVATIONS

Spleen

Hyperplasia

Lymphoid, Mild

Note: [HYPERPLASIA] TGLs = 1-3

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014
Time Report Requested: 04:07:17
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 91

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 888250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Large - Cecum

Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 92

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 888251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 93

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 888252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

Uterus

Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 94

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 888253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Vagina

OBSERVATIONS

Uterus

Endometrium

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 95

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 888254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 96

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 888255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 97

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 888256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Large - Cecum

Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 98

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 888257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 99

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 888258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 100

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 888259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 101

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 4500 PPM

DISP: Terminal Sacrifice

HISTO: 888260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 102

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 4500 PPM

DISP: Terminal Sacrifice

HISTO: 888261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Vagina

OBSERVATIONS

Lung

Hemorrhage

Focal, Minimal

[Hemorrhage TGLS = 1-1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 103

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 4500 PPM

DISP: Terminal Sacrifice

HISTO: 888262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 104

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 4500 PPM

DISP: Terminal Sacrifice

HISTO: 888263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 105

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 4500 PPM

DISP: Terminal Sacrifice

HISTO: 888264

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Vagina

OBSERVATIONS

Uterus

Endometrium

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 106

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 4500 PPM

DISP: Terminal Sacrifice

HISTO: 888265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 107

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 4500 PPM

DISP: Terminal Sacrifice

HISTO: 888266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 108

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 4500 PPM

DISP: Terminal Sacrifice

HISTO: 888267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 109

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 4500 PPM

DISP: Terminal Sacrifice

HISTO: 888268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 110

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 4500 PPM

DISP: Terminal Sacrifice

HISTO: 888269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014
Time Report Requested: 04:07:17
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 111

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 6000 PPM

DISP: Terminal Sacrifice

HISTO: 888270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skeletal Muscle
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Skin
Thymus
Uterus

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Spleen
Thyroid Gland
Vagina

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Forestomach
Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014
Time Report Requested: 04:07:17
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 6000 PPM

DISP: Terminal Sacrifice

HISTO: 888271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skeletal Muscle
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Skin
Thymus
Uterus

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Spleen
Thyroid Gland
Vagina

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Forestomach
Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 6000 PPM

DISP: Terminal Sacrifice

HISTO: 888272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thymus
Uterus

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Pituitary Gland
Spleen
Thyroid Gland
Vagina

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Salivary Glands
Stomach - Forestomach
Trachea

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Skeletal Muscle
Stomach - Glandular
Urinary Bladder

MISSING

Parathyroid Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 6000 PPM

DISP: Terminal Sacrifice

HISTO: 888273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - 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

Lymph Node - Mandibular

Lymph Node - Mesenteric

Mammary Gland

Nose

Ovary

Pancreas

Pituitary Gland

Salivary Glands

Skeletal Muscle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Lung

Hemorrhage

Focal, Minimal

Note: [HEMORRHAGE] TGLs = 2-1

Vagina

Developmental Malformation

Note: THE DEVELOPMENTAL MALFORMATION OF THE VAGINA,

Note: SEEN GROSSLY ON THE UTERUS, IS CHRONICALLY INFLAMMED.

Note: [DEVELOP MALFOR] TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05197-07
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014
Time Report Requested: 04:07:17
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 115

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 6000 PPM

DISP: Terminal Sacrifice

HISTO: 888274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skeletal Muscle
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Skin
Thymus
Uterus

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Spleen
Thyroid Gland
Vagina

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Forestomach
Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 6000 PPM

DISP: Terminal Sacrifice

HISTO: 888275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	Vagina

MISSING

Thymus

OBSERVATIONS

Liver	Inflammation	Subacute, Focal, Minimal
Lung	Hemorrhage	Focal, Minimal

Note: [HEMORRHAGE] TGLs = 1-1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014
Time Report Requested: 04:07:17
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 117

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 6000 PPM

DISP: Terminal Sacrifice

HISTO: 888276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skeletal Muscle
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Skin
Thymus
Uterus

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Spleen
Thyroid Gland
Vagina

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Forestomach
Trachea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
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First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 118

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 6000 PPM

DISP: Terminal Sacrifice

HISTO: 888277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus
Vagina			

OBSERVATIONS

Liver	Inflammation	Subacute, Focal, Minimal
Lung	Hemorrhage	Focal, Minimal

Note: [HEMORRHAGE] TGLs = 1-1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05197-07
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014
Time Report Requested: 04:07:17
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 6000 PPM

DISP: Terminal Sacrifice

HISTO: 888278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thymus
Uterus

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland
Vagina

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Skeletal Muscle
Stomach - Glandular
Urinary Bladder

OBSERVATIONS

Salivary Glands

Parotid GI

Inflammation

Subacute, Focal, Mild

Note: MOST CELLS ARE ADJACENT TO DUCTS.

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05197-07

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Butoxyethanol (ethylene glycol monobutyl ether)
CAS Number: 111-76-2

Date Report Requested: 10/16/2014

Time Report Requested: 04:07:17

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 120

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 6000 PPM

DISP: Terminal Sacrifice

HISTO: 888279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - 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
Skeletal Muscle	Skin	Spleen	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus	Vagina		

OBSERVATIONS

Stomach	Forestomach	Hyperplasia	Focal, Minimal
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Note: [HYPERPLASIA] TGLs = 1-6

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****